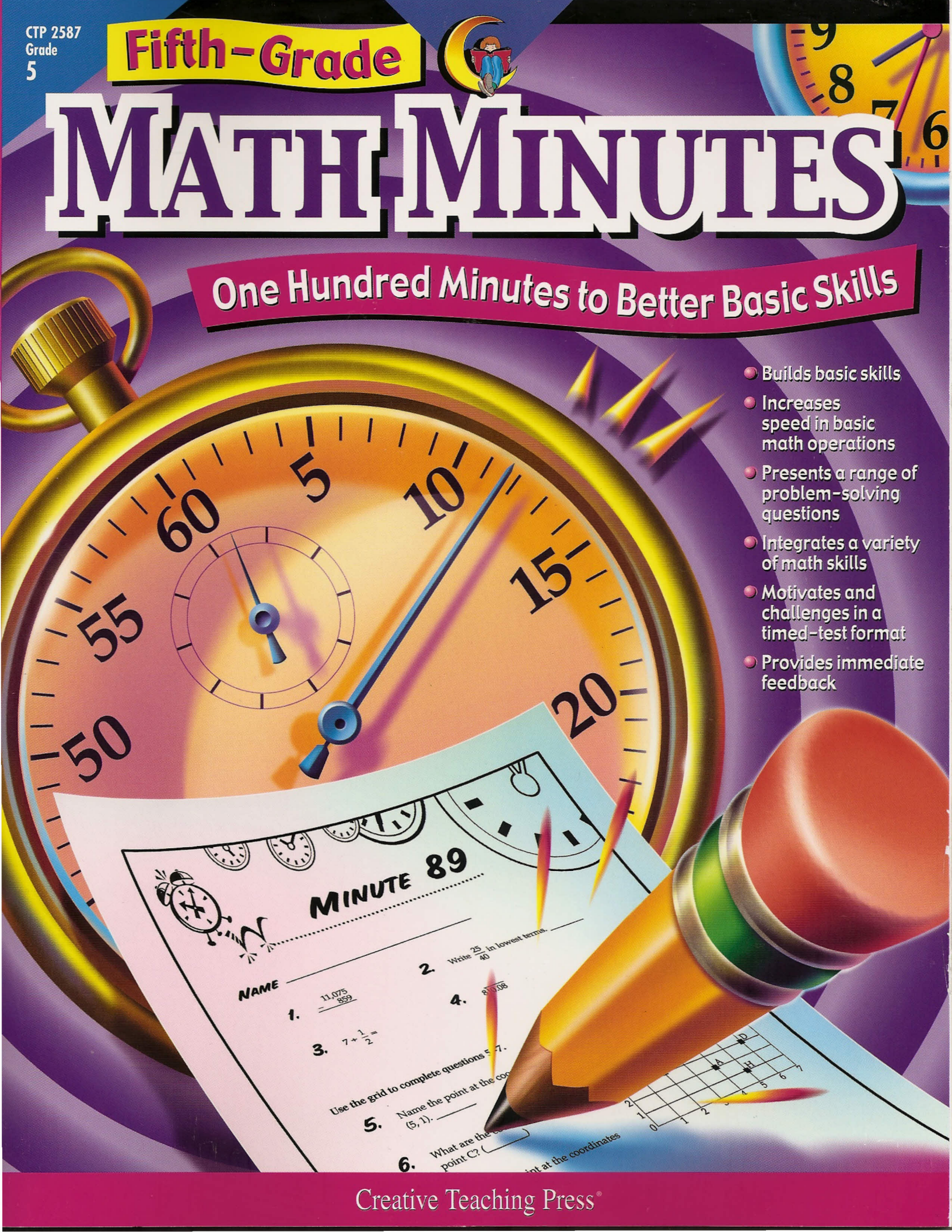
CTP 2587
Grade
5

Fifth-Grade

MATH MINUTES

One Hundred Minutes to Better Basic Skills

- Builds basic skills
- Increases speed in basic math operations
- Presents a range of problem-solving questions
- Integrates a variety of math skills
- Motivates and challenges in a timed-test format
- Provides immediate feedback



Creative Teaching Press®

Fifth-Grade Math Minutes

One Hundred Minutes to Better Basic Skills

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Table of Contents

INTRODUCTION

The focus of *Fifth-Grade Math Minutes* is math fluency—teaching students to solve problems effortlessly and rapidly. The problems in this book provide students with practice in key areas of fifth-grade math instruction, including

- two- and three-digit addition and subtraction
- multiplication
- division
- graphing
- rounding
- decimals
- measurement
- fractions
- percents
- angles
- perimeter, area, and volume

Use this comprehensive resource to improve your students' overall math fluency, which will promote greater self-confidence in their math skills as well as provide the everyday practice necessary to succeed in a testing situation.

Fifth-Grade Math Minutes features 100 "Minutes." Each Minute consists of ten classroom-tested problems for students to complete in one minute. Each Minute includes questions of varying degrees of difficulty, integrating problem-solving and basic math skills. This unique format offers students an ongoing opportunity to improve their own fluency in a manageable, nonthreatening format. The quick, one-minute format combined with instant feedback makes this a challenging and motivational assignment students will look forward to each day. Students become active learners as they discover mathematical relationships and apply acquired understanding to the solution of realistic problems in each Minute.

How to Use This Book

Fifth-Grade Math Minutes is designed to be implemented in numerical order. Students who need the most support will find the order of skills as introduced most helpful in building and retaining confidence and success. For example, the first time that students are asked to identify a geometric figure, possible answers are provided. Eventually, students are asked to name a geometric figure without the support of multiple-choice answers.

Fifth-Grade Math Minutes can be used in a variety of ways. Use one Minute a day for warm-up activities, bell-work, review, assessment, or a homework assignment. Keep in mind that students will get the most benefit from their daily Minute if they receive immediate feedback. If you assign the Minute as homework, correct it in class at the beginning of the day.

If you use the Minutes as a timed activity, place the paper facedown on the students' desks, or display it as a transparency. Use a clock or kitchen timer to measure one minute. Encourage students to concentrate on completing each problem successfully and not to dwell on problems they cannot complete. At the end of the minute, have students stop working. Then, read the answers from the answer key (pages 108–112), or display them on a transparency. Have students correct their own work and record their score on the Minute Journal reproducible (page 6). Then, have the class go over each problem together to discuss the solution(s). Spend more time on problems that were clearly challenging for most of the class. Tell students that difficult problems will appear on future Minutes and they will have other opportunities for success.

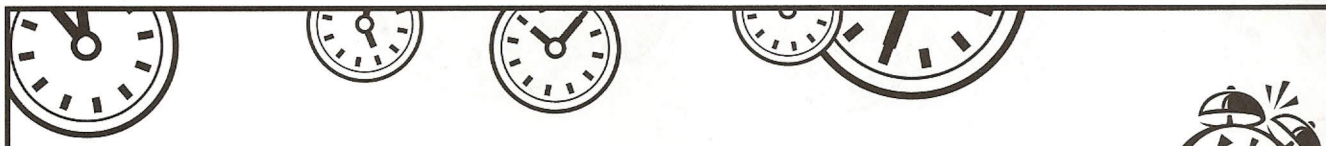
Teach students strategies for improving their scores, especially if you time their work on each Minute. Tell students to

- leave more time-consuming problems for last
- come back to problems they are unsure of after they have completed all other problems
- make educated guesses when they encounter problems they are unfamiliar with
- rewrite word problems as number problems
- use mental math wherever possible

Students will learn to apply these strategies to other timed-test situations.

The Minutes are designed to improve math fluency and should not be included as part of a student's overall math grade. However, the Minutes provide an excellent opportunity for you to see which skills the class as a whole needs to practice or review. This knowledge will help you plan the content of future math lessons. A class that consistently has difficulty with reading graphs, for example, may make excellent use of your lesson in that area, especially if they know they will have other opportunities to achieve success in this area on future Minutes. Have students file their Math Journal and Minutes for that week in a location accessible to you both. Class discussions of the problems will help you identify which math skills to review. However, you may find it useful to review the Minutes on a weekly basis before sending them home with students at the end of the week.

While you will not include student Minute scores in your formal grading, you may wish to recognize improvements by awarding additional privileges or offering a reward if the entire class scores above a certain level for a week or more. Showing students that you recognize their efforts provides additional motivation to succeed!



Minute Journal

Name _____

Minute	Date	Score	Minute	Date	Score	Minute	Date	Score	Minute	Date	Score
1			26			51			76		
2			27			52			77		
3			28			53			78		
4			29			54			79		
5			30			55			80		
6			31			56			81		
7			32			57			82		
8			33			58			83		
9			34			59			84		
10			35			60			85		
11			36			61			86		
12			37			62			87		
13			38			63			88		
14			39			64			89		
15			40			65			90		
16			41			66			91		
17			42			67			92		
18			43			68			93		
19			44			69			94		
20			45			70			95		
21			46			71			96		
22			47			72			97		
23			48			73			98		
24			49			74			99		
25			50			75			100		

Scope and Sequence

Skill	Minute in Which Skill First Appears
Numbers to Hundred Thousands	1
Multiplication Facts	1
Number Sense/Place Value	1
Time	1
Divisibility Rules	1
Graphs/Tables	1
Standard Measurement	1
Fact Families (addition/subtraction)	2
Fractions	2
Geometric Figures (sides, faces, edges, vertices)	2
Patterns	2
Geometric Shapes (plane and solid figures)	3
Division Facts	3
Metric Measurement	4
Numbers to Hundred Billions	5
Addition (two and three digits)	5
Subtraction (two and three digits)	6
Prime and Composite Numbers	6
Properties of Addition	6
Dividing with Remainders	8
Rounding Whole Numbers	8
Expanded Notation	11
Column Addition	14
Properties of Multiplication	18
Parallel/Perpendicular	18
Money	18
Temperature	20
Subtraction (four digits or greater)	21
Addition (four digits or greater)	22
Rounding Decimals	23
Algebra (use of variables)	23
Fact Families (multiplication/division)	24
Comparing and Ordering Decimals	24
Symmetry	26
Congruent/Similar Figures	28
Adding/Subtracting Decimals	29
Perimeter	34
Angles	39
Multiplying Decimals	42
Finding Distance Traveled	49
Equivalent Fractions	50
Circles	50
Percent	56
Area	58
Fractions (add, subtract, mixed, reciprocals)	61
Ratio	67
Volume	68
Least Common Multiple/Multiples/Greatest Common Factor	69
Multiplying Fractions	69
Improper Fractions/Mixed Numbers	71
Positive and Negative Integers	72
Fractions (lowest terms)	72
Area of a Triangle	75
Graphing Coordinates	81

MINUTE 1

NAME _____

1. For 902,798, write the digit in the hundreds place. _____

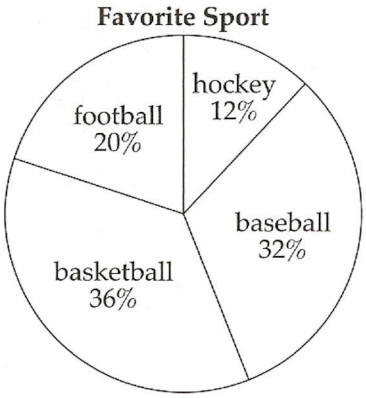
2. 6 x 2 =

3. Can 351 be evenly divided by 2? Circle: Yes or No

4. 80 ÷ 8 =

5. Write the time 3 hours after 9:00 p.m. _____

Use the circle graph to complete questions 6–8.



6. What percentage of people prefer baseball? _____

7. What two sports together equal the same percentage as baseball? _____ and _____

8. Which sport has the greatest percentage? _____

9. How many sides does a rectangle have? _____ sides

10. 1 foot = _____ inches

MINUTE 2

NAME _____

Use the pictograph to complete questions 1–3.

Books Read

Eva	5 books
Tyler	3 books
Diana	4 books
Cameron	3 books

(Each book equals 5 books.)

1. How many books did Eva read? _____ books

2. How many more books did Eva read than Diana? _____ books

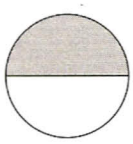
3. Two students read the minimum number of books. How many books did they each read? _____ books

4. $77 \div 7 =$

5. How many sides does a pentagon have? _____ sides

6. Write the missing family fact.
   $6 + 8 = 14$
   $14 - 8 = 6$
   $14 - 6 = 8$
   _____

7. The value of the underlined digit in $\underline{3}26{,}619$ is 3 hundred thousand.
   Circle: True or False

8. Write a fraction for the shaded part. _____ 

9. 1 minute = _____ seconds

10. 0, 3, 6, 9, _____, _____, _____

MINUTE 3

NAME _____

1. Use commas and write the number in standard form.
four hundred seventy-three thousand, six hundred sixty-five = _____

2. 80 ÷ 10 =

Use the circle graph to complete questions 3–5.

3. What do the lowest percentage of children do on Saturday? _____

4. What do 35% of the children do? _____

5. Do more children play outside or see a movie? _____

6. 7 x 7 =

7. What time is 14 hours after 3:00 a.m.? _____

8. Circle the name of the solid: sphere cone cylinder pyramid

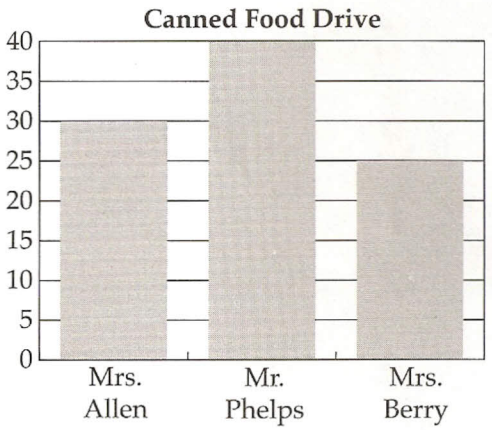
9. Write an equation for "The difference between 8 and 12 equals 4." _____

10. 1 yard = _____ feet

MINUTE 4

NAME _____

Use the bar graph to complete questions 1–3.



1. How many cans did Mrs. Berry's class collect? _____ cans

2. How many cans did Mr. Phelp's class collect? _____ cans

3. What was the total number of cans collected? _____ cans

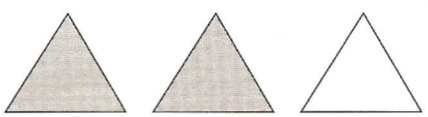
4. Write the missing family fact.
   $7 \times 6 = 42$
   $42 \div 7 = 6$
   $42 \div 6 = 7$
   _____

5. 4 years = _____ months

6. 1 cm = _____ mm

7. $80 \div 4 =$

8. Write a fraction for the number of shaded triangles. _____



9. $6 \times 8 =$

10. Circle the rule for the sequence: 98, 87, 76, 65
    Add 10 Subtract 10 Add 11 Subtract 11

MINUTE 5

NAME _____

1. $100 \div 20 =$

2. $10 \times 4 =$

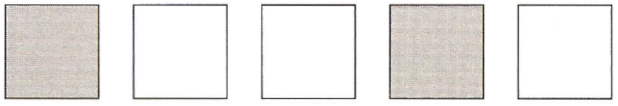
3. 1 km = 1,000 m
   18 km = _____ m

4. Can 917 be evenly divided by 5? Circle: Yes or No

5. $\begin{array}{r} 47 \\ +\ 24 \\ \hline \end{array}$

6. Circle the greatest number:
   684,087,987 646,354 2,657,305,003

7. Write a fraction for the number of shaded squares. _____



8. 72, 64, 56, _____, _____, _____

Use the table to complete questions 9 and 10.

dollars	$2	$4	$6		
raffle tickets	5	10	15		

9. How many tickets would $8 buy? _____ tickets

10. How many tickets would $10 buy? _____ tickets

MINUTE 6

NAME _____

1. Underline the addition property for 6 + 7 = 7 + 6.
   associative property commutative property zero property

2. $\begin{array}{r} 493 \\ -\ 257 \\ \hline \end{array}$

3. Write an equation for "the sum of six and seven." _____

4. 8 x 10 =

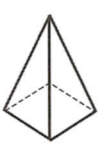
5. 21 ÷ 3 =

6. 1 kg = _____ g

7. 2, 3, 5, 7, 11 are prime numbers. Circle: True or False

8. How many inches are in 1 foot? _____ inches

9. 65 ÷ 5 =

10. Circle the name of the solid: 

    square pyramid rectangular pyramid triangular pyramid

MINUTE 7

NAME _____

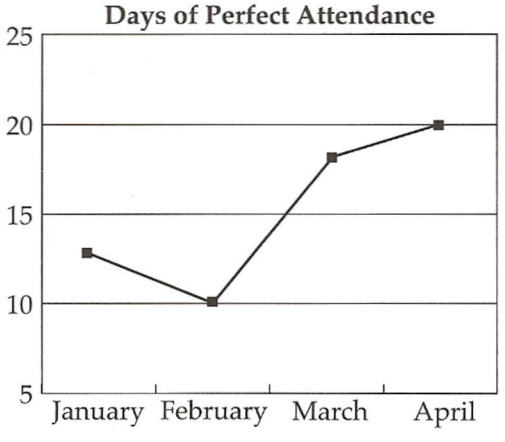
1. Write the missing family fact.

3 + 8 = 11
8 + 3 = 11
11 – 8 = 3

_____

2.
$$\begin{array}{r} 267 \\ +\ 32 \\ \hline \end{array}$$

Use the line graph to complete questions 3 and 4.



3. How many days of perfect attendance were there in February? _____ days

4. Did the perfect attendance <u>increase</u> or <u>decrease</u> from March to April? _____

5. 4 x 6 =

6. 1 km = _____ m

7. 1 yard = _____ inches

8. 121, 110, 99, _____, _____, _____

9. Write a fraction for the number of shaded stars. _____

10. $40\overline{)800}$

MINUTE 8

NAME _____

1. Round 684 to the nearest hundred. _____

2. $\begin{array}{r} 107 \\ +\ 314 \\ \hline \end{array}$

3. Write an equation for "the product of 12 and 8." _____

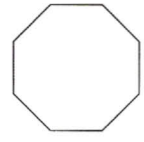
4. $7 \times 8 =$

5. A prime number is a whole number greater than 1 that has only itself and 1 as factors. Circle: True or False

6. Write the time 11 hours after 5:00 p.m. _____

7. $8\overline{)64}$

8. Write the name of the shape. _____



9. 1 g = _____ mg

10. Circle the answer for $2\overline{)203}$:

    10 R3 101 R3 101 R1

MINUTE 9

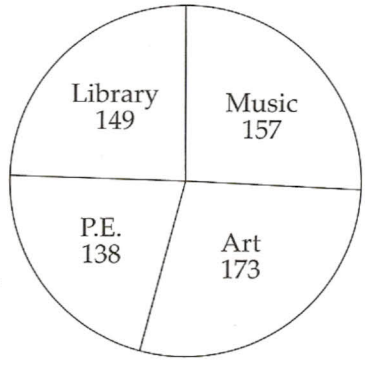
NAME _____

1. For 902,798, write the digit in the ten thousands place. _____

2. Circle the answer for 87 + 54: 141 151 131

Use the circle graph to complete questions 3 and 4.

Students' Favorite Class



3. How many students like music class the best? _____ students

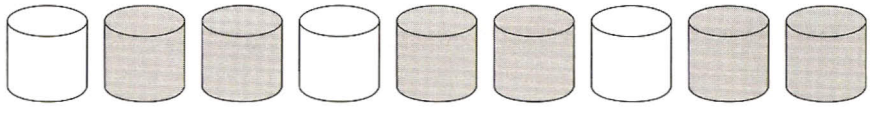
4. Which class is liked the least? _____

5. 10 x 6 =

6. 45 ÷ 5 =

7. 1 L = _____ mL

8. Write a fraction for the number of shaded cans. _____



9. Write the measurement as shown by the arrow. _____ inches

10. How many sides does a hexagon have? _____ sides

MINUTE 10

NAME _____

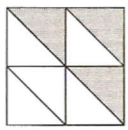
1. Name the value of the underlined digit. 101,<u>7</u>00 _____

2. Round 1,064 to the nearest thousand. _____

3. 6 x 6 =

4. Can 192 be evenly divided by 3? Circle: Yes or No

5. Write a fraction for the shaded parts. _____



6. 4 quarts = _____ gallon(s)

7. Write an equation for "the product of 7 and 11." _____

8. (8 + 3) + 6 =

Use the table to complete questions 9 and 10.

Reading Challenge

books read	25	50	75			
free pizzas	1	2	3			

9. How many free pizzas would you get if you read 100 books? _____ pizzas

10. How many books would you have to read if you wanted 6 free pizzas? _____ books

MINUTE 11

NAME _____

1. 800,000 + 30,000 + 1,000 + 800 + 90 + 4 =

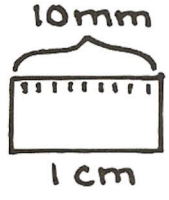
2. 10 x 5 =

3.
$$\begin{array}{r} 923 \\ -\ 85 \\ \hline \end{array}$$

4. Is 29 a prime number? Circle: Yes or No

5. 36 ÷ 6 =

6. 15 cm = _____ mm



7. (7 + 5) + 9 =

8. Write an equation for "the difference between 86 and 42." _____

9. Write the name of the figure. _____

10. 1 kg = 1,000 g
15 kg = _____ g

MINUTE 12

NAME _____

1. $\begin{array}{r} 7{,}003 \\ -\ \ 629 \\ \hline \end{array}$

2. 20, 24, 28, _____, _____, _____

3. $3\overline{)42}$

4. 68 cm = _____ mm

5. Write the number in standard form.
nine hundred thirty-three thousand, eighty-five = _____

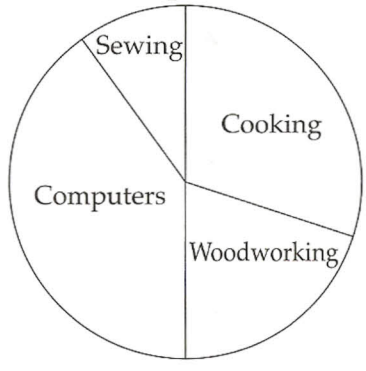
6. Write the time 23 hours after 8:00 p.m. _____

7. Write the missing family fact.
$4 \times 7 = 28$
$7 \times 4 = 28$
$28 \div 4 = 7$

_____

Use the circle graph to complete questions 8 and 9.

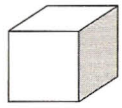
Most Popular Class



8. Which class are most students interested in taking? _____

9. Which class is more popular—
Cooking or Woodworking? _____

10. Write the name of the solid. _____



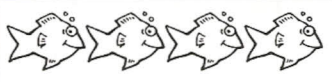
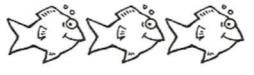
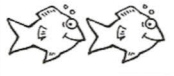
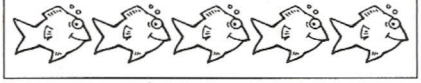
MINUTE 13

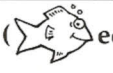
NAME _____

1. In 937,582,206, the digit 9 is in what place? _____

Use the pictograph to complete questions 2 and 3.

Fred's Fish Store

Angelfish	
Tetras	
Fish Guppies	
Goldfish	

( **equals 5 fish.)**

2. How many angelfish are there?
_____ angelfish

3. How many more goldfish are there than tetras? _____ more goldfish

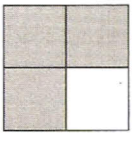
4. Use <, >, or =.
512 _____ 521

5. 12 x 3 =

6. Can 504 be evenly divided by 6? Circle: Yes or No

7. 3 yards = 9 feet Circle: True or False

8.
$$\begin{array}{r} 7{,}902 \\ +\ \ 708 \\ \hline \end{array}$$

9. Write a fraction for the shaded parts. _____ 

10. $7\overline{)10}$

MINUTE 14

NAME _____

1. Underline the addition property for $(6 + 1) + 8 = 6 + (1 + 8)$.
commutative property associative property zero property

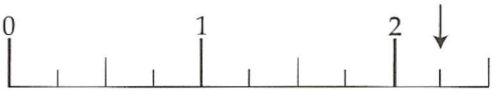
2. The product of 3 and 6 is _____.

3. $\begin{array}{r} 6{,}312 \\ -\ \ 798 \\ \hline \end{array}$

4. Is 54 a prime number or a composite number? _____

5. $\begin{array}{r} 5 \\ 3 \\ 4 \\ +\ 7 \\ \hline \end{array}$

6. Write the measurement as shown by the arrow. _____ inches

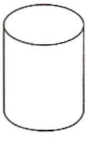


7. 1, 3, 5, _____, _____, _____

8. 2 lb = _____ oz

9. Write 42,234 in words. _____

10. Write the name of the solid. _____



MINUTE 15

NAME _____

1. Round 6,705 to the nearest thousand. _____

2. Circle the digit in the tenths place: 742.943

3. 50 divided by 5 equals _____.

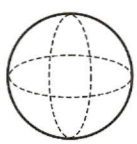
4.
$$\begin{array}{r} 9{,}807 \\ -\ \ 818 \\ \hline \end{array}$$

5. 4 ft = _____ in.

6. Use < or >. 46,702 _____ 46,802

7.
$$\begin{array}{r} 4 \\ 2 \\ 5 \\ 8 \\ +\ 6 \\ \hline \end{array}$$

8. Write the name of the solid. _____



9. 2, 4, 8, 16, _____, _____, _____

10. The addition property for (5 + 12) + 4 = 5 + (12 + 4) is the associative property.
Circle: True or False

MINUTE 16

NAME _____

1. Use <, >, or =. 641,967 _____ 641,897

2. Round 94,385 to the nearest hundred. _____

3. 10 x 7 =

4. A composite number has more than two factors. Circle: True or False

5. 21, 28, 35, _____, _____, _____

6. Write the missing family fact.
   3 x 8 = 24
   24 ÷ 8 = 3
   24 ÷ 3 = 8

   _____

Use the table to complete questions 7 and 8.

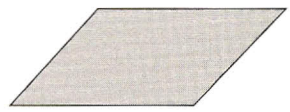
mealworms	20	40	60		
lizards	1	2	3		

7. How many mealworms would be needed for 4 lizards? _____ mealworms

8. How many lizards could you feed with 100 mealworms? _____ lizards

9. Circle the digit in the hundredths place: 60.03

10. Write the name of the shape. _____



MINUTE 17

NAME _____

1. Write the number in standard form.
twelve thousand, eight hundred eleven =

_____

2. Write the missing family fact.
6 + 9 = 15
9 + 6 = 15
15 – 9 = 6

_____

3. Circle the digit in the thousandths place: 9.003

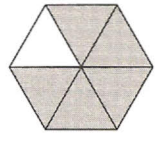
4. The problem shows the commutative property. 10 + 4 = 4 + 10
Circle: Yes or No

5. 11 x 9 =

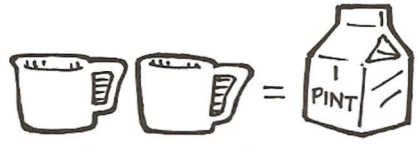
6. 20 ÷ 8 =

7. Write the value. _____

8. Write a fraction for the shaded parts. _____



9. 6 cups = _____ pints



10. Write the measurement as shown by the arrow. _____ inches

MINUTE 18

NAME _____

1. 6,000,000,000 + 400,000,000 + 3,000,000 + 90,000 + 6,000 + 700 + 20 + 8 =

2.
$$\begin{array}{r} 94 \\ -\ 48 \\ \hline \end{array}$$

3. Circle the digit in the tenths place: 120.177

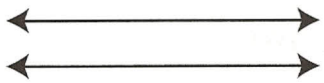
4. The problem shows the associative property for multiplication.
$(8 \times 4) \times 2 = 8 \times (4 \times 2)$ Circle: True or False

5. $24 \div 8 =$

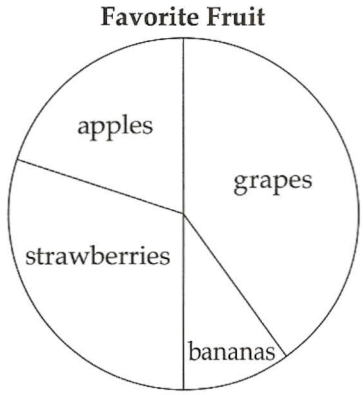
6. 5,280 ft = _____ mi

7. How many quarters are in 5 dollars? _____ quarters

8. The lines are perpendicular. Circle: True or False



Use the circle graph to complete questions 9 and 10.



9. What is the most popular fruit? _____

10. Which fruit is less popular than apples? _____

MINUTE 19

NAME _____

1. Circle the digit in the millions place: 650,518,179,865

2. $\begin{array}{r} 46 \\ -\ 17 \\ \hline \end{array}$

3. $\begin{array}{r} 9 \\ 4 \\ 7 \\ 1 \\ +\ 6 \\ \hline \end{array}$

4. $6 \times 7 =$

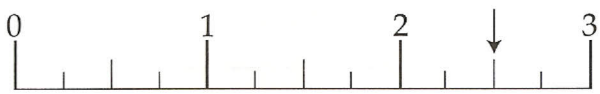
5. How much money is 2 quarters, 3 dimes, 3 nickels, and 5 pennies? _____

6. $4\overline{)12}$

7. The problem shows the zero property for addition. $7 + 0 = 7$
   Circle: True or False

8. Circle the digit in the hundredths place: 10.008

9. Write the measurement as shown by the arrow. _____ inches



10. Circle the name of the shape:
    parallelogram rhombus trapezoid

MINUTE 20

NAME _____

1. Use <, >, or =. 547,134 _____ 54,713

2.
$$\begin{array}{r} 93 \\ +\ 87 \\ \hline \end{array}$$

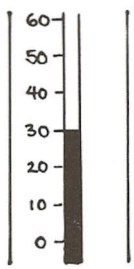
3. Circle the digit in the thousandths place: 10.006

4. 72, 64, 56, _____, _____, _____

5. Write the number in standard form.
eight billion, three hundred seventy-two thousand, five hundred twelve =

_____

6. What temperature is shown on the thermometer? _____

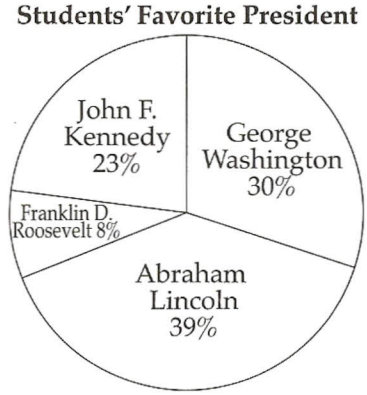


7. 56 ÷ 7 =

8. Circle the addition property for 8 + 6 = 6 + 8:
associative property commutative property zero property

Use the circle graph to complete questions 9 and 10.

Students' Favorite President



9. Who did 30% of the students say was their favorite president? _____

10. What percentage of the students said Lincoln was their favorite president? _____

MINUTE 21

NAME _____

1. Circle the addition property for $(7 + 5) + 4 = 7 + (5 + 4)$:

   associative property commutative property zero property

2. $\begin{array}{r} 939{,}118 \\ -\ 5{,}426 \\ \hline \end{array}$

3. Write the number in standard form.
   one hundred eleven thousand, six hundred thirty-six =

   _____

4. How many legs are on 4 dogs? _____ legs

5. 7 cm = _____ mm

6. $48 \div 5 =$

7. Round 65,470 to the nearest thousand. _____

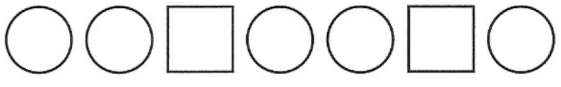
8. 200, 211, 222, _____, _____

9. Write the numbers in order from least to greatest.

   3,920 392 3,092 923

   _____ _____ _____ _____

10. Draw what comes next in the pattern.



_____ _____ _____

MINUTE 22

NAME _____

1. $8 \times 5 =$

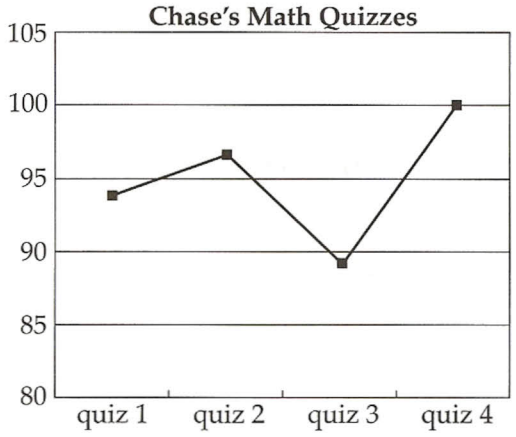
2. $73 \div 3 =$

3. Write an equation for "the sum of 198 and 65." _____

4. $\begin{array}{r} 30{,}571 \\ +\ 12{,}619 \\ \hline \end{array}$

5. Does $37 \div 18$ mean "18 less than 37"? Circle: Yes or No

Use the line graph to complete questions 6 and 7.



6. On which quiz did Chase do the best?

_____

7. Did Chase's score improve or decline between quizzes 1 and 2?

_____

8. Use <, >, or =.
728,109 _____ 782,109

9. 2 gal = _____ qt

10. $\begin{array}{r} 1 \\ 4 \\ 7 \\ 9 \\ +\ 6 \\ \hline \end{array}$

MINUTE 23

NAME _____

1. Round 11.60 to the nearest tenth. _____

2. 100,000,000,000 + 6,000,000 + 30,000 + 70 =

3. How many eyes are on 8 children? _____ eyes

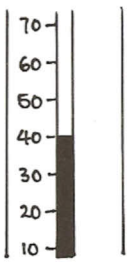
4. 348,037
   − 104,857

5. Write the missing family fact.
   2 + 3 = 5
   3 + 2 = 5
   5 − 2 = 3

   _____

6. How much money is 1 quarter, 6 dimes, and 7 pennies? _____

7. What temperature is shown on the thermometer? _____



8. Round 32,540,812 to the nearest one million. _____

9. 8 + *n* = 20; *n* =

10. $5.28
    + $9.72

MINUTE 24

NAME _____

1. Write the numbers in order from least to greatest. 8.54 8.45 8.05 8.40

_____ _____ _____ _____

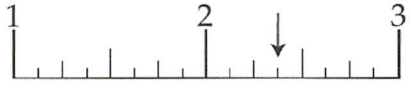
2.
$$\begin{array}{r} 81 \\ +\ 15 \\ \hline \end{array}$$

3. Round 16.1513 to the nearest thousandth. _____

4. 10 x 11 =

5.
$$\begin{array}{r} 83{,}972 \\ -\ 41{,}023 \\ \hline \end{array}$$

6. Write the measurement as shown by the arrow. _____ inches



7. Name the value of the underlined digit. 5̲87,119,862,467

_____

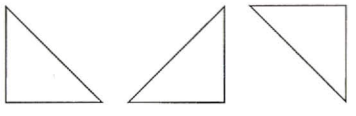
8. Write the missing family fact.

3 x 8 = 24
8 x 3 = 24
24 ÷ 8 = 3

_____

9.
$$\begin{array}{r} \$7.45 \\ -\ \$6.04 \\ \hline \end{array}$$

10. Draw what comes next in the pattern.



_____

MINUTE 25

NAME _____

1. Circle the number that is least: 39,725 94,387 49,747 39,279

2.
$$\begin{array}{r} 1{,}116 \\ +\ \ 407 \\ \hline \end{array}$$

3. 10 x 12 =

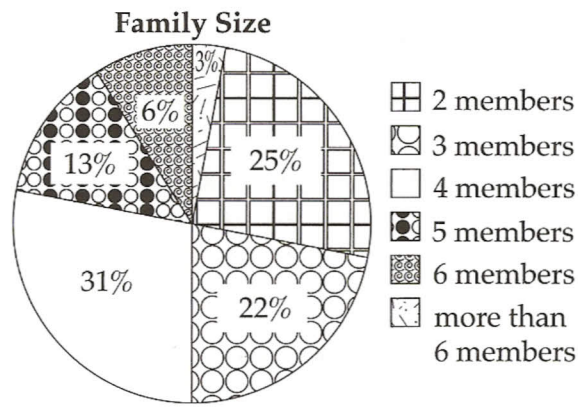
4. Round 3,570,954 to the nearest hundred. _____

5. How many points did Team 5 scrore? _____ points

Team	1	2	3	4	5	6
Points	3	9	27	81		729

6. 121 ÷ 11 =

Use the circle graph to complete questions 7–9.



7. What is the most common number of family members? _____ members

8. What percentage of people have 3 family members? _____

9. Just 6% of families have how many family members? _____ members

10. Write the numbers in order from greatest to least.

14.92 19.42 14.29 19.24

_____ _____ _____ _____

MINUTE 26

NAME _____

1. 857
   − 432

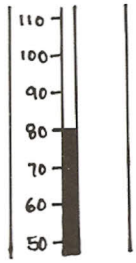
2. Circle the digit in the hundredths place: 0.54

3. Write the missing family fact.
   5 + 6 = 11
   11 − 5 = 6
   11 − 6 = 5

   _____

4. 90 x 5 =

5. What temperature is shown on the thermometer? _____



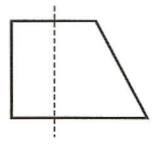
6. When you multiply any number by 0, the product is 0. Circle: True or False

7. Use <, >, or =. 8,015,943 _____ 8,019,435

8. 26 ÷ 4 =

9. 10 + *a* = 25; *a* =

10. Is the dashed line a line of symmetry? Circle: Yes or No



MINUTE 27

NAME _____

1. 620
   + 921

2. Round 0.3̲58 to the underlined place. _____

3. 10 x 14 =

4. How much money is 8 quarters, 4 dimes, and 6 nickels? _____

5. 752,653
   − 716,228

6. Write the missing family fact.
   6 x 9 =54
   9 x 6 = 54
   54 ÷ 9 = 6

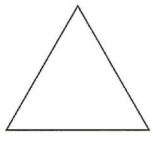
   _____

7. 19 L = _____ mL

8. Is 37 a prime number or a composite number? _____

9. 39 ÷ 3 =

10. Circle the name of the triangle:
    isosceles equilateral scalene right



MINUTE 28

NAME _____

1. Circle the digit in the tenths place: 0.010

2. 10 x 9 =

3.
$$\begin{array}{r} \$2.04 \\ -\ \$1.53 \\ \hline \end{array}$$

4. $x - 25 = 18$; $x =$

5.
$$\begin{array}{r} 8 \\ 5 \\ 3 \\ 7 \\ +\ 2 \\ \hline \end{array}$$

6. $28 \div 2 =$

7. All sides are congruent in a scalene triangle. Circle: True or False

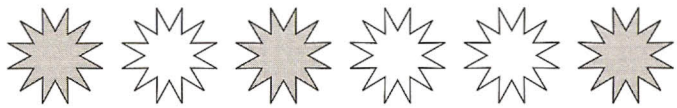
8.
$$\begin{array}{r} 127 \\ -\ 96 \\ \hline \end{array}$$

9. Write the numbers in order from greatest to least.

0.013 0.13 1.30 0.31

_____ _____ _____ _____

10. Write a fraction for the number of shaded figures. _____



MINUTE 29

NAME _____

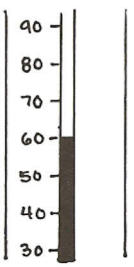
1. Write the missing family fact.
   $7 + 5 = 12$
   $12 - 7 = 5$
   $12 - 5 = 7$

   _____

2. $\begin{array}{r} 62{,}197 \\ +\ 61{,}557 \\ \hline \end{array}$

3. Can 226 be divided evenly by 9? Circle: Yes or No

4. What temperature is shown on the thermometer? _____



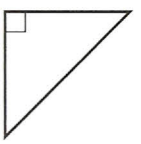
5. $\begin{array}{r} 40.42 \\ -\ 17.19 \\ \hline \end{array}$

6. Circle the digit in the thousandths place: 4.58020

7. How much money is 1 quarter, 1 dime, and 2 pennies? _____

8. $\begin{array}{r} \$3.70 \\ -\ \$2.18 \\ \hline \end{array}$

9. Circle the name of the triangle:
   isosceles equilateral scalene right



10. $n + 11 = 25$; $n =$

MINUTE 30

NAME _____

1. $10 \times 10 =$

2. $144 \div 8 =$

3. $37 + y = 87;\ y =$

4. Round 3.1015 to the underlined place. _____

5. $\begin{array}{r} \$13.07 \\ +\ \$0.51 \\ \hline \end{array}$

6. Name the digit in the ten billions place. 198,416,876,543 _____

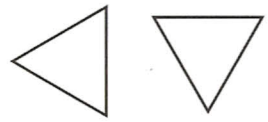
7. 1 ton = 2,000 lbs

   4 tons = _____ pounds

8. Write the missing family fact.
   $8 + 5 = 13$
   $5 + 8 = 13$
   $13 - 5 = 8$

   _____

9. Are the triangles congruent? _____



10. Write the numbers in order from least to greatest.

    16.15 15.16 16.51 16.01

    _____ _____ _____ _____

MINUTE 31

NAME _____

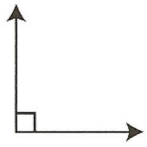
1. 525
   + 326

2. Circle the digit in the hundredths place: 13.15

3. 300,000,000,000 + 1,000,000,000 + 70,000 + 400 + 9 =

4. 50 x 7 =

5. Write the name of the angle. _____



6. How much money is 1 dollar, 3 quarters, 1 nickel, and 3 pennies? _____

7. Write the missing family fact.
   4 x 8 = 32
   8 x 4 = 32
   32 ÷ 8 = 4

   _____

8. 134,076
   − 82,633

9. 8 feet – 5 feet = _____ feet

10. 8 x n = 56; n =

MINUTE 32

NAME _____

1. 5 quarters = _____ nickels

2. 200 x 9 =

3. Can you draw a line of symmetry on the shape?
Circle: Yes or No

4. 27 feet = _____ yards

5. 16 inches – 7 inches = _____ inches

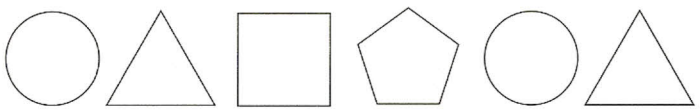
6.
$$\begin{array}{r} 751 \\ -\ 39 \\ \hline \end{array}$$

7. $x \div 8 = 3$; $x =$

8.
$$\begin{array}{r} 1 \\ 5 \\ 9 \\ 2 \\ +\ 8 \\ \hline \end{array}$$

9. Use <, >, or =. 3,052,112 _____ 3,052,115

10. Draw what comes next in the pattern.



_____ _____

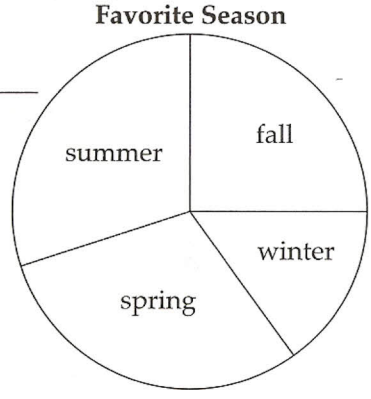
MINUTE 33

NAME _____

1. 101,700 + 92,798

2. Circle the digit in the tenths place: 35.413

Use the circle graph to complete questions 3–5.



3. Which season is the least favorite? _____

4. What is the title of the graph? _____

5. Which two seasons are equally favored?
_____ and _____

6. Write the missing family fact.
4 x 8 = 32
8 x 4 = 32
32 ÷ 8 = 4

_____

7. $6\overline{)96}$

8. 100 x 30 =

9. Write the numbers in order from greatest to least.

10.30	10.03	1.03	10.33
_____	_____	_____	_____

10. Circle the coins that equal $0.68:

MINUTE 34

NAME _____

1. 1 foot – 7 inches = _____ inches

2. $14 + a = 82$; $a =$

3. $216 \div 3 =$

4. Circle the digit in the thousandths place: 0.00011

5.
$$\begin{array}{r} 16.02 \\ -\ 3.40 \\ \hline \end{array}$$

6. $60 \times 80 =$

7. If you buy 30 items, how many will you get for free? _____ free items

Bought Items	5	10	15	20		
Free Items	1	3	5	7		

8.
$$\begin{array}{r} \$7.97 \\ +\ \$1.36 \\ \hline \end{array}$$

9. Use <, >, or =. 308,912 _____ 380,911

10. What is the perimeter of the square? _____ 4

MINUTE 35

NAME _____

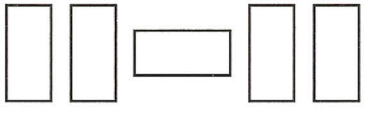
1. 1 foot – 10 inches = _____ inches

2. $\begin{array}{r} 531 \\ -\ 89 \\ \hline \end{array}$

3. 8 cups = _____ quarts

4. 84 ÷ 7 =

5. Draw what comes next in the pattern.



_____ _____

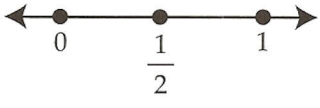
6. $56 \div n = 7$; $n =$

7. 70 x 60 =

8. How much money is 3 quarters and 2 dimes? _____

9. 4.14 + 9.12 =

10. Placed on the number line, is $\frac{1}{7}$ closer to 0, $\frac{1}{2}$, or 1? _____



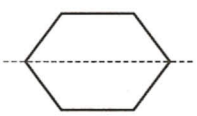
MINUTE 36

NAME _____

1. Round 16.13 to the underlined place. _____

2. Underline the product of 17 x 69.
   1,173 1,383 673 1,773

3. Is the dashed line a line of symmetry?
   Circle: Yes or No



4. 1 foot 4 inches – 8 inches = _____ inches

5.
$$\begin{array}{r} 1{,}127 \\ +\ \ 221 \\ \hline \end{array}$$

6. How much money is 2 quarters, 2 dimes, 1 nickel, and 1 penny? _____

7. 171 ÷ 9 =

8.
$$\begin{array}{r} 7.13 \\ +\ 0.15 \\ \hline \end{array}$$

9. Circle the name of the triangle:
   right isosceles scalene

10. $46 - b = 29$; $b =$

MINUTE 37

NAME _____

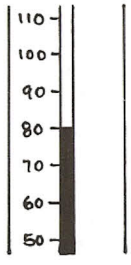
1. Write the missing family fact.

3 x 6 = 18
18 ÷ 6 = 3
18 ÷ 3 = 6

_____

2.
$$\begin{array}{r} \$10.91 \\ -\ \$9.25 \\ \hline \end{array}$$

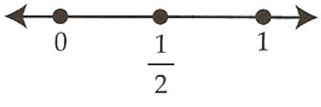
3. What would the temperature be if it fell 15 degrees? _____



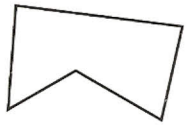
4. 4 feet 6 inches – 2 feet 4 inches = _____ feet _____ inches

5. 900 ÷ 90 =

6. If placed on the number line, is $\frac{11}{12}$ closer to 0, $\frac{1}{2}$, or 1? _____



7. Is the shape symmetric?
Circle: Yes or No



8.
$$\begin{array}{r} \$6.85 \\ +\ \$2.03 \\ \hline \end{array}$$

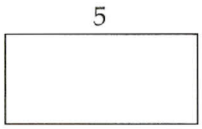
9. Circle the digit in the hundredths place: 16.19

10.
$$\begin{array}{r} 520{,}776 \\ -\ 87{,}644 \\ \hline \end{array}$$

MINUTE 38

NAME _____

1. What is the perimeter of the rectangle? _____



2. Write the numbers in order from greatest to least.

0.18 0.81 0.01 0.08

_____ _____ _____ _____

3. $\begin{array}{r} 85 \\ \times\ 4 \\ \hline \end{array}$

4. $\begin{array}{r} 6 \\ 7 \\ 2 \\ 3 \\ +\ 4 \\ \hline \end{array}$

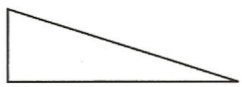
5. $60 \div 4 =$

6. 13 km = _____ m

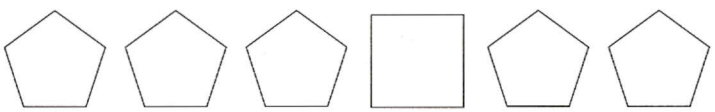
7. How much time is it from 8:00 a.m. to 11:30 a.m.? _____ hours _____ minutes

8. $19 + n = 37;\ n =$

9. Circle the name of the triangle:
equilateral isosceles scalene



10. Draw what comes next in the pattern.



_____ _____

MINUTE 39

NAME _____

1. How much money is 1 quarter, 1 dime, 1 nickel, and 2 pennies? _____

2. $\begin{array}{r} 186 \\ \times \quad 3 \\ \hline \end{array}$

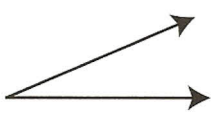
3. $\begin{array}{r} 211.6 \\ - \ 16.12 \\ \hline \end{array}$

4. 2,000 lb = _____ T

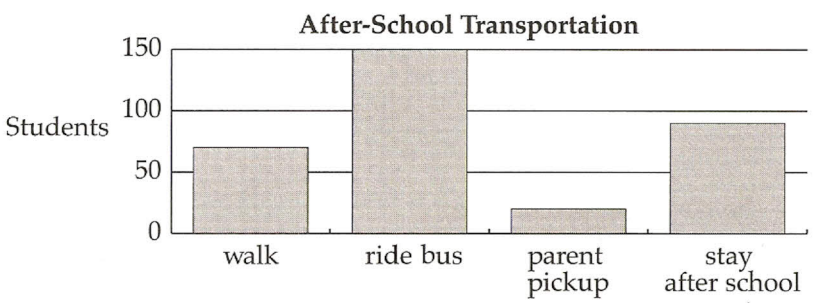
5. Circle the digit in the tenths place: 15.16

6. $\begin{array}{r} 241{,}813 \\ + 281{,}529 \\ \hline \end{array}$

7. Circle the name of the angle:
   acute right obtuse



Use the bar graph to complete questions 8–10.



8. Do more students walk home or stay after school? _____

9. How many students ride the bus? _____ students

10. What is the least common after-school transportation? _____

MINUTE 40

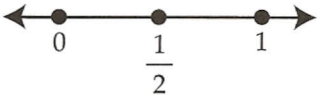
NAME _____

1. $\begin{array}{r} 63{,}275 \\ -\ 19{,}810 \\ \hline \end{array}$

2. Circle the digit in the thousandths place: 7.0014

3. $\begin{array}{r} 190 \\ \times\ \ 7 \\ \hline \end{array}$

4. If placed on a number line, is $\frac{19}{20}$ closer to 0, $\frac{1}{2}$, or 1? _____



5. How many students could ride on 4 buses? _____ students

Students	48	96	144	
Buses	1	2	3	4

6. $\begin{array}{r} 20.16 \\ +\ 15.1 \\ \hline \end{array}$

7. $240 \div 60 =$

8. What is the perimeter of the square? _____

9. 4 hours and 15 minutes – 1 hour and 5 minutes =
_____ hour(s) and _____ minute(s)

10. $70 - n = 38$; $n =$

MINUTE 41

NAME _____

1. $\begin{array}{r} \$22.09 \\ +\ \$\ 7.35 \\ \hline \end{array}$

2. Round 0.209 to the underlined place. _____

3. $90 \div 6 =$

4. 31 feet 8 inches – 3 feet 6 inches = _____ feet _____ inches

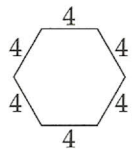
5. A scalene triangle has no congruent sides. Circle: True or False

6. $\begin{array}{r} 10.09 \\ -\ \ 7.13 \\ \hline \end{array}$

7. $7 \times n = 84$; $n =$

8. 48 oz = _____ lb

9. What is the perimeter of the shape? _____



10. Circle how many lines of symmetry the shape has: 1 2 3 4

MINUTE 42

NAME _____

1. $540 \div 6 =$

2. A number is divisible by 3 if the sum of its digits is divisible by 3.
Circle: True or False

3. How many apples are in 1 dozen? _____ apples

4. $\begin{array}{r} \$4.73 \\ \times \quad 8 \\ \hline \end{array}$

5. $15 \times n = 120;\ n =$

6. $0.18 + 16.15 =$

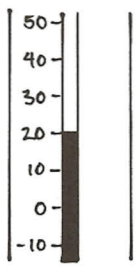
Use the table to complete questions 7 and 8.

Roosters	1	2	3	4	5	6	7	8
Chickens	25	50	75					

7. If there are 5 roosters, how many chickens are there? _____ chickens

8. If there are 200 chickens, how many roosters are there? _____ roosters

9. What would the temperature be if it decreased 8 degrees? _____



10. rate = 65 miles/hour
If a car travels 2 hours, how many miles will it travel? _____ miles

MINUTE 43

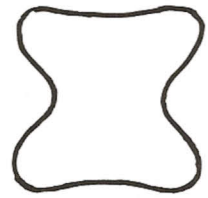
NAME _____

1. $7\overline{)1,701}$

2. $\begin{array}{r} \$9.83 \\ -\ \$8.92 \\ \hline \end{array}$

3. A number is divisible by 4 if the last two digits are divisible by 4.
Circle: True or False

4. Circle how many lines of symmetry the shape has:
1 2 3 4



5. Use <, >, or =. 14,760 _____ 14,706

6. 18 feet 8 inches – 9 feet 3 inches = _____ feet _____ inches

7. Round 12,892 to the nearest hundred. _____

8. Circle the name of the angle: acute right obtuse

9. $60 \div 3 =$

10. $23 \times b = 92$; $b =$

MINUTE 44

NAME _____

1. How much money is 4 quarters, 1 nickel, and 3 pennies? _____

2. $\begin{array}{r} \$3.50 \\ \times \quad 16 \\ \hline \end{array}$

3. Underline the multiplication property used for $(2 \times 3) \times 5 = 2 \times (3 \times 5)$.

commutative property — property of one
zero property — associative property

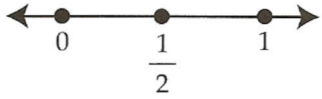
Use the table to complete questions 4 and 5.

Red Ribbons	4	6	8	10	12	14	16	18
Blue Ribbons	7	14	21					

4. If there are 18 red ribbons, how many blue ribbons are there? _____ blue ribbons

5. If there are 42 blue ribbons, how many red ribbons are there? _____ red ribbons

6. If placed on a number line, is $\frac{9}{15}$ closer to 0, $\frac{1}{2}$, or 1? _____



7. rate = 50 miles/hour
If a bus travels for 3 hours, how many miles will it travel? _____ miles

8. Write the name of the angle. _____

9. A protractor is used to measure angles. Circle: True or False

10. $68 \div 4 =$

MINUTE 45

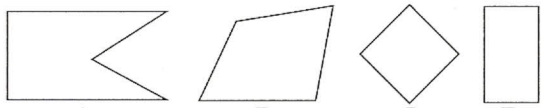
NAME _____

1. Can 1,025 be evenly divided by 5? _____

2. 21 days = _____ weeks

3. There are 42 weeks in one year. Circle: True or False

4. Circle the quadrilateral that does not belong:

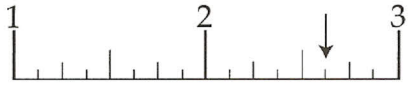


5. $6 \times n = 78$; $n =$

6. 125 minutes = _____ hour(s) _____ minute(s)

7. 0.25 x 10 =

8. Write the measurement as shown by the arrow. _____ inches



9. $\begin{array}{r} 1{,}803 \\ \times \quad 72 \\ \hline \end{array}$

10. $9\overline{)3{,}060}$

MINUTE 46

NAME _____

1. How much money is 1 quarter, 2 dimes, and 6 pennies? _____

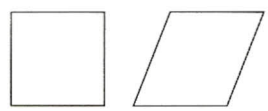
2. $\begin{array}{r} \$1.42 \\ \times \quad 4 \\ \hline \end{array}$

3. $7\overline{)44.45}$

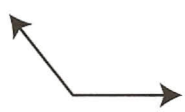
4. 17 feet 5 inches – 8 feet 3 inches = _____ feet _____ inches

5. $21 \div 5 =$

6. Are the two shapes congruent?
Circle: Yes or No



7. Circle the name of the angle: acute right obtuse



8. $\begin{array}{r} 6{,}127 \\ \times \quad 5 \\ \hline \end{array}$

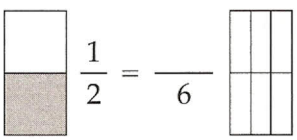
9. A number is divisible by 4 if the last two digits are divisible by 4.
Circle: True or False

10. rate = 45 miles/hour
If a bus travels for 4 hours, how many miles will it travel? _____ miles

MINUTE 47

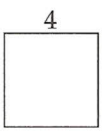
NAME _____

1. 3 feet = 1 yard
   99 feet = _____ yards

2.  $\frac{1}{2} = \frac{\quad}{6}$

3. $\begin{array}{r} \$9.80 \\ \times \quad 59 \\ \hline \end{array}$

4. The perimeter of the square is _____.



5. 51 minutes x 3 = _____ hour(s) _____ minute(s)

6. The point where two rays meet is called the vertex. Circle: True or False

7. Circle the best estimate for the measurement of the angle: 40° 90° 170°

8. 17.19 – 0.20 =

9. 832 ÷ 4 =

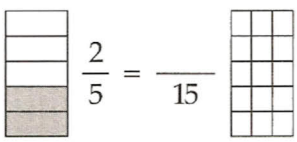
10. Draw what comes next in the pattern.

_____ _____

MINUTE 48

NAME _____

1. $121 \div a = 11;\ a =$

2.  $\frac{2}{5} = \frac{\quad}{15}$

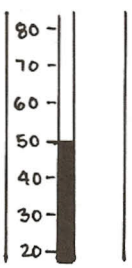
3. $\begin{array}{r} \$1.39 \\ -\ \$0.87 \\ \hline \end{array}$

4. A number that is multiplied is called the factor. Circle: True or False

5. $\begin{array}{r} \$8.18 \\ \times \quad 9 \\ \hline \end{array}$

6. 5 hours 10 minutes + 2 hours 40 minutes = _____ hour(s) _____ minute(s)

7. What would the temperature be if it fell 11 degrees? _____



8. When you multiply any number by 0, the product is _____.

9. $\begin{array}{r} \$8.42 \\ +\ \$3.88 \\ \hline \end{array}$

10. $4\overline{)412}$

MINUTE 49

NAME _____

1. Write $\frac{12}{100}$ as a percent. _____%

2. $4\overline{)28.8}$

3. 36 inches = 1 yard
72 inches = _____ yards

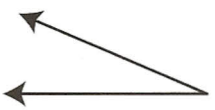
4. *Perimeter* = $l + w + l$ Circle: True or False

5. 13 feet 5 inches – 6 feet 2 inches = _____ feet _____ inches

6.
$$\begin{array}{r} 407 \\ \times \quad 6 \\ \hline \end{array}$$

7. Circle how many lines of symmetry the figure has: 1 2 3 4

8. Circle the best estimate for the measurement of the angle:
23° 90° 112°



9. The name of the line segment is _____ and $\overline{HG}$.

10.
$$\begin{array}{r} 616 \\ \times \quad 23 \\ \hline \end{array}$$

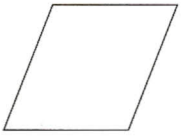
MINUTE 50

NAME _____

1. $\begin{array}{r} \$30.14 \\ +\ \$\ 6.27 \\ \hline \end{array}$

2. $\frac{6}{9} = \frac{\quad}{27}$

3. Circle the name of the shape: rectangle trapezoid rhombus



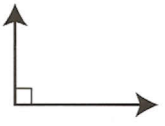
4. $\begin{array}{r} \$2.54 \\ \times \quad 5 \\ \hline \end{array}$

5. A circle is named by its _____. Underline the answer.
diameter center radius chord

6. 6 hours 13 minutes – 4 hours 7 minutes = _____ hour(s) _____ minute(s)

7. $\begin{array}{r} 2{,}013 \\ \times \quad 9 \\ \hline \end{array}$

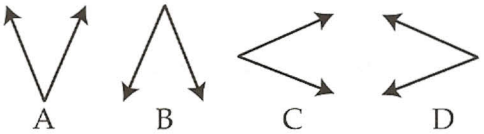
8. Circle the name of the angle: acute right obtuse



9. $8\overline{)22}$

10. Circle what comes next in the pattern:

_____



MINUTE 51

NAME _____

1. $4.06 x 42

2. Round 0.18 to the underlined place. _____

3. The multiplication property for 0 x 7 = 0 is the _____.

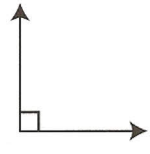
4. Write the missing family fact.
   2 x 8 = 16
   8 x 2 = 16
   16 ÷ 2 = 8
   _____

5. 203 x 8

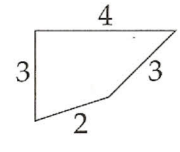
6. 1 hour 12 minutes x 3 = _____ hour(s) _____ minute(s)

7. An angle has two rays with a common endpoint. Circle: True or False

8. Circle the best estimate for the measurement of the angle: 60° 90° 143°



9. What is the perimeter of the shape? _____



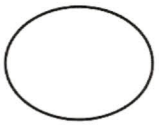
10. A shape is symmetric if it can be divided so that both sides match.
    Circle: True or False

MINUTE 52

NAME _____

1. $\begin{array}{r} \$0.95 \\ \times \quad 9 \\ \hline \end{array}$

2. Is the shape symmetric?
Circle: Yes or No



3. 0.008 x 9 =

4. Circle the multiplication property for 1 x 7 = 7:
commutative property associative property property of one

5. $7\overline{)434}$

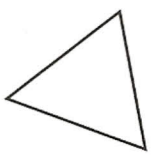
6. $\begin{array}{r} 20.11 \\ + \quad 6.12 \\ \hline \end{array}$

7. rate = 25 miles/hour
If a train travels for 6 hours, how many miles will it travel? _____ miles

8. $\begin{array}{r} 9{,}341 \\ \times \quad 2 \\ \hline \end{array}$

9. Does the letter **X** have a line of symmetry? _____

10. Circle the name of the triangle:
acute right obtuse



MINUTE 53

NAME _____

1. $\frac{1}{4} = \frac{\quad}{28}$

2. Circle the name of the figure:
line line segment ray

3. How much money is 3 quarters, 1 dime, and 1 nickel? _____

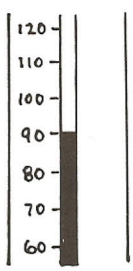
4. Does the letter **D** have a line of symmetry? _____

5. rate = 10 miles/hour

If Clay rode his bike for $1\frac{1}{2}$ hours, how many miles did he travel? _____ miles

6. $\begin{array}{r} 56 \\ \times\ 23 \\ \hline \end{array}$

7. What temperature will it be if it increases 7 degrees? _____



8. $2\overline{)0.036}$

For questions 9 and 10, write the word that best completes each sentence.

9. The answer in subtraction is called the _____.
difference quotient dividend

10. The answer in division is called the _____.
difference quotient dividend

MINUTE 54

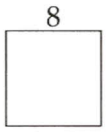
NAME _____

1. $\frac{2}{3} = \frac{\quad}{15}$

2. $\begin{array}{r} \$8.21 \\ \times \quad 41 \\ \hline \end{array}$

3. $\begin{array}{r} 0.12 \\ + \ 10.03 \\ \hline \end{array}$

4. What is the perimeter of the square? _____

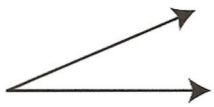


5. 1,520 ÷ 5 =

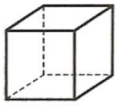
6. 7 minutes x 9 = _____ hour(s) _____ minute(s)

7. $\begin{array}{r} 8.1 \\ \times \ 0.2 \\ \hline \end{array}$

8. Circle the name of the angle: acute right obtuse



9. A cube has _____ faces.



10. The point where three edges meet on a solid figure is called a vertex.
Circle: True or False

MINUTE 55

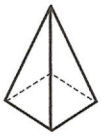
NAME _____

1. Round 17.12 to the underlined place. _____

2. 20.09 x 10 =

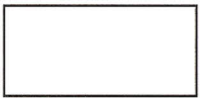
3. Write $\frac{14}{100}$ as a percent. _____%

4. A square pyramid has _____ vertices.



5. $8\overline{)872}$

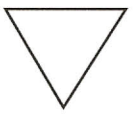
6. Is the shape symmetric? _____



7.
$$\begin{array}{r} 4{,}110 \\ \times \quad 8 \\ \hline \end{array}$$

8. Two names of the ray are _____ and $\overrightarrow{YW}$.

9. Circle the name of the triangle:
equilateral isosceles scalene



10. What is an endless flat surface? Underline the answer.
ray plane line point

MINUTE 56

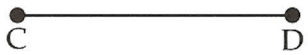
NAME _____

1. Write $\frac{46}{100}$ as a percent. _____ %

2. 15 feet 7 inches – 7 feet 2 inches = _____ feet _____ inches

3. 2.1 x 0.1 =

4. The two names of the line segment are $\overline{CD}$ and _____.



For questions 5–7, write the correct word to complete each sentence.

point line ray plane line segment

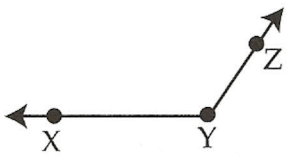
5. A _____ is an endless flat surface.

6. A _____ is part of a line with one endpoint.

7. An exact location is called a _____.

8. 45 minutes x 2 = _____ hour(s) _____ minutes

9. Two names of the angle are  XYZ and  _____.



10. $\begin{array}{r} 204 \\ \times\ 15 \\ \hline \end{array}$

MINUTE 57

NAME _____

1. You measure temperature with a thermometer. Circle: True or False

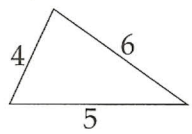
2. A right angle measures _____.

3. $\begin{array}{r} 0.713 \\ -\ 0.008 \\ \hline \end{array}$

4. rate = 50 miles/hour

   If a truck travels for $3\frac{1}{2}$ hours, how many miles will it travel? _____ miles

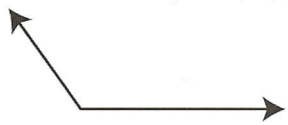
5. Write the perimeter of the triangle. _____



6. $9\overline{)10.08}$

7. $\begin{array}{r} 6{,}018 \\ \times\quad 6 \\ \hline \end{array}$

8. Circle the best estimate for the measurement of the angle: 19° 90° 126°



9. Factors are numbers that are multiplied to get a product.
   Circle: True or False

10. The distance around a polygon is called the _____.

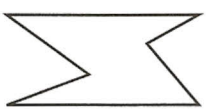
MINUTE 58

NAME _____

1. $9\overline{)45.72}$

2. How much money is 2 quarters, 1 dime, and 4 pennies? _____

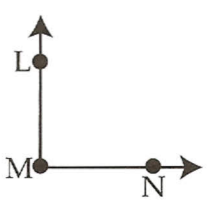
3. $6\overline{)1,602}$

4. Is the shape symmetric? _____ 

5. $\begin{array}{r} 17.11 \\ \times \quad 2 \\ \hline \end{array}$

6. 20 minutes x 5 = _____ hour(s) _____ minute(s)

7. The two names of the angle are  _____ and  _____.



8. The number of squares needed to cover a region is called its area.
Circle: True or False

9. $\begin{array}{r} 39 \\ \times \ 34 \\ \hline \end{array}$

10. $\begin{array}{r} \$8.26 \\ - \ \$7.31 \\ \hline \end{array}$

MINUTE 59

NAME _____

1. $\begin{array}{r} \$9.20 \\ \times \quad 6 \\ \hline \end{array}$

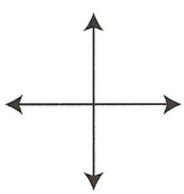
2. 15.103 – 0.057 =

3. $\frac{3}{7} = \frac{9}{\quad}$

4. $5\overline{)700}$

5. $\begin{array}{r} 27 \\ \times\ 23 \\ \hline \end{array}$

6. The lines are _____. Underline the correct answer.
parallel perpendicular

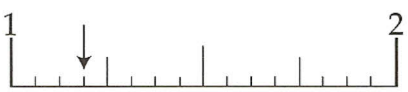


Use <, >, or = to complete questions 7 and 8.

7. 2 quarts _____ 1 half-gallon

8. 2 miles _____ 5,280 feet

9. Write the measurement as shown by the arrow. _____ inches



10. A fraction names part of a whole. Circle: True or False

MINUTE 60

NAME _____

1. Write $\frac{75}{100}$ as a percent. _____%

2. Write 0.5 as a fraction. _____

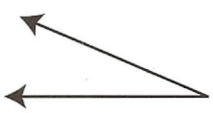
3. $\begin{array}{r} 937 \\ \times\ 31 \\ \hline \end{array}$

4. $\frac{3}{8} = \frac{\quad}{40}$

5. 3 hours 16 minutes + 1 hour 30 minutes = _____ hour(s) _____ minute(s)

6. Write three tenths as a decimal. _____

7. Circle the name of the angle: acute right obtuse

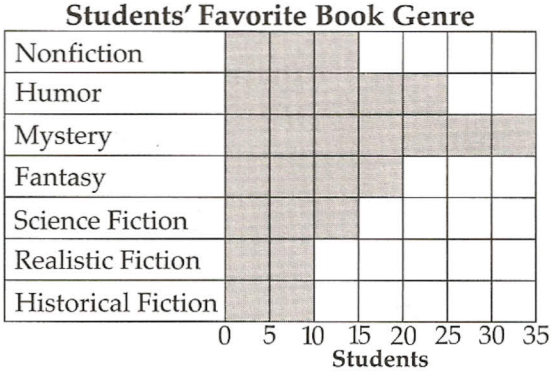


Use the bar graph to complete questions 8–10.

8. What is the students' favorite kind of book genre? _____

9. How many students prefer fantasies? _____ students

10. How many more students like humor than like realistic fiction? _____ more students



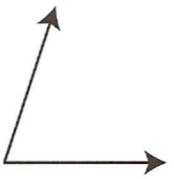
MINUTE 61

NAME _____

1. $7\overline{)12.6}$

2. $\begin{array}{r} \$5.67 \\ -\ \$5.40 \\ \hline \end{array}$

3. Circle the best estimate for the measurement of the angle:
72° 90° 151°



4. Write the next number in the pattern. 0.2., 0.4, 0.8, 0.16, 0.32, _____

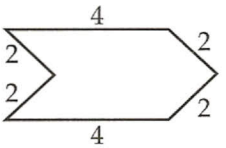
5. $n \div 9 = 13$; $n =$

6. 30 minutes x 6 = _____ hour(s) _____ minute(s)

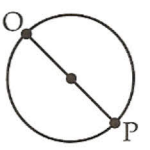
7. $2\frac{5}{6} - 1\frac{1}{6} =$

8. $\begin{array}{r} 17.190 \\ +\ 3.414 \\ \hline \end{array}$

9. What is the perimeter of the shape? _____



10. Is OP a radius, the center, or a diameter? _____



MINUTE 62

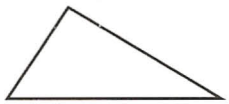
NAME _____

1. Write what comes next in the pattern. 1.2, 2.4, 4.8, 9.6 _____

2. $\begin{array}{r} \$1.38 \\ \times \quad 38 \\ \hline \end{array}$

3. 6 feet 9 inches – 1 foot 2 inches = _____ feet _____ inches

4. Is the shape symmetric? _____



5. $\begin{array}{r} 6.7 \\ \times \ 0.3 \\ \hline \end{array}$

6. $7\overline{)721}$

7. Round 3.47 to the nearest one. _____

8. $1\frac{5}{6} + 1 =$

9. Circle the name of the triangle:
equilateral isosceles scalene

10. rate = 40 miles/hour

If a train travels $4\frac{1}{2}$ hours, how many miles will it travel? _____ miles

MINUTE 63

NAME _____

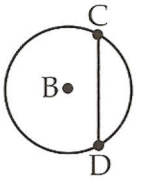
1. $\begin{array}{r} \$5.01 \\ \times \quad 7 \\ \hline \end{array}$

2. $\begin{array}{r} 5.203 \\ -\ 4.145 \\ \hline \end{array}$

3. Round 2.053 to the nearest hundredth. _____

4. 1.76 x 100 =

5. What is the name of the circle? _____

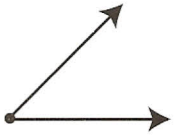


6. 420 ÷ 6 = _____ Circle the answer:

   50 60 70

7. Circle the best estimate for the measurement of the angle:

   45° 90° 167°



8. $2\overline{)1,496}$

9. $\frac{3}{4} - \frac{1}{4} =$

10. Write $\frac{3}{100}$ as a percent. _____%

MINUTE 64

NAME _____

1. $33 \div 4 =$

2. Use <, >, or =.

   0.5 _____ 0.2

3. $2.62 + 1.4 =$

4. $80\overline{)2,400}$

5. Circle the digit in the hundredths place: 11.020

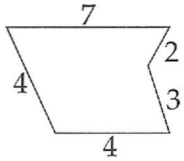
6. Write the decimal for 2 hundredths. _____

7. Circle the name of the triangle: acute right obtuse

8. $\frac{1}{7} + \frac{4}{7} =$

9. $\begin{array}{r} 20 \\ \times\ 2.5 \\ \hline \end{array}$

10. What is the perimeter of the shape? _____



MINUTE 65

NAME _____

1. Write $\frac{64}{100}$ as a percent. _____%

2. 4,200 ÷ 70 =

3. $\begin{array}{r} \$2.43 \\ \times \quad 25 \\ \hline \end{array}$

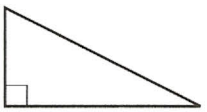
4. 12 feet 6 inches + 5 feet 6 inches = _____ feet _____ inches

5. Is the shape symmetric? _____

6. 8.75 x 1,000 =

7. $3\overline{)156}$

8. Circle the name of the triangle:
acute right obtuse



9. $\frac{1}{4} + \frac{3}{8} =$

10. 40 minutes x 2 = _____ hour(s) _____ minute(s)

MINUTE 66

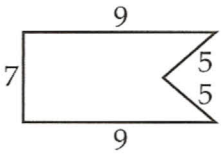
NAME _____

1. $\begin{array}{r} \$7.36 \\ \times \quad 3 \\ \hline \end{array}$

2. $\frac{1}{2} = \frac{\quad}{12}$

3. $\begin{array}{r} 0.19 \\ \times \quad 6 \\ \hline \end{array}$

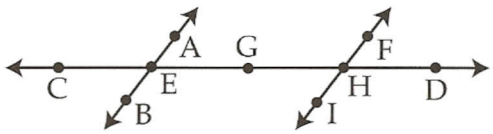
4. What is the perimeter of the shape? _____



5. $\frac{5}{7} - \frac{3}{7} =$

6. Write $\frac{3}{4}$ as a percent. _____%

Use the figure to complete questions 7–10.



7. Name the point where $\overleftrightarrow{AB}$ intersects $\overleftrightarrow{CD}$. _____

8. Name a line parallel to $\overleftrightarrow{AB}$. _____

9. Write another name for $\overleftrightarrow{CD}$. _____

10. Name a line segment on $\overleftrightarrow{FI}$. _____

MINUTE 67

NAME _____

1. $\begin{array}{r} \$6.34 \\ \times \quad 30 \\ \hline \end{array}$

2. $7\overline{)98}$

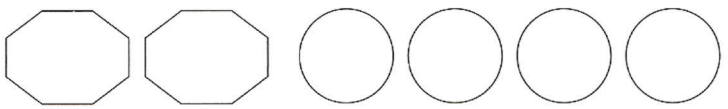
3. Write $\frac{47}{100}$ as a percent. _____%

4. $\frac{1}{5} + \frac{2}{5} =$

5. Is a diameter a line segment that passes through the center of a circle? _____

6. A ratio is the comparison of two quantities. Circle: True or False

7. Underline the ratio of octagons to circles. 2:3 4:2 2:4

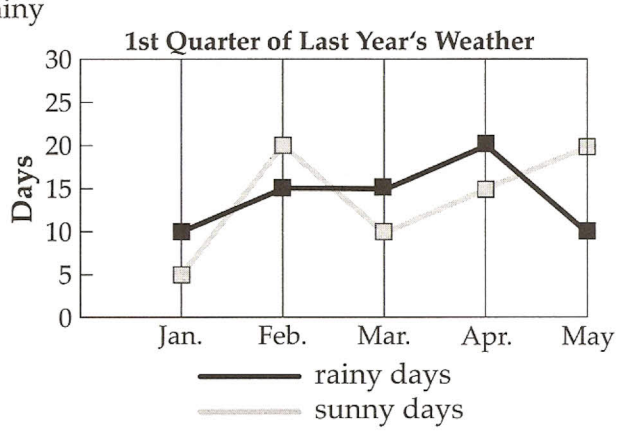


Use the line graph to complete questions 8–10.

8. Did February have more sunny or rainy days? _____ days

9. Which month had 20 days of rain? _____

10. Which months had more sunny days than rainy days? _____



MINUTE 68

NAME _____

1. What is the ratio of squares to circles? _____ : _____

2. Two names for the line segment are _____ and _____.

3. $V = l \times w \times h$ Circle: True or False

4. $3\overline{)19.5}$

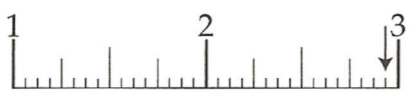
5. $\begin{array}{r} 1.3 \\ \times\ 0.04 \\ \hline \end{array}$

6. $3\% = \frac{3}{100} = 0.03$ Circle: True or False

7. $4\frac{3}{5} + 1\frac{1}{5} =$

8. 3 gal = _____ qt

9. Write the measurement as shown by the arrow. _____ inches



10. $4\overline{)27.24}$

MINUTE 69

NAME _____

1. $808 \div 8 =$

2. $55\% = \frac{55}{100} = 0.55$ Circle: True or False

3. $\frac{3}{5} + \frac{3}{10} =$

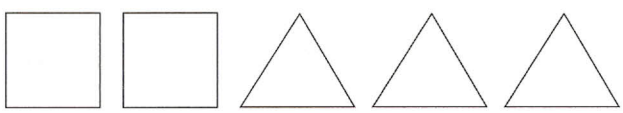
4. Circle the digit in the hundredths place: 17.07

5. $\begin{array}{r} 17.19 \\ -\ 15.018 \\ \hline \end{array}$

6. The least common multiple of 4 and 6 is 12. Circle: True or False

7. $\begin{array}{r} 417 \\ \times\ \ 5 \\ \hline \end{array}$

8. What is the ratio of squares to triangles? _____ : _____



9. 0, 4, 8, 12, and 14 are multiples of 4. Circle: True or False

10. $\frac{3}{5} \times \frac{1}{4} =$

MINUTE 70

NAME _____

1. Write $\frac{1}{2}$ as a percent. _____%

2. $\begin{array}{r} \$6.52 \\ -\ \$4.76 \\ \hline \end{array}$

3. Circle the fraction equivalent to $\frac{1}{2}$: $\frac{2}{3}$ $\frac{3}{6}$ $\frac{4}{6}$

4. $\frac{2}{3} \times \frac{1}{6} =$

5. $7\frac{1}{3} - 4 =$

6. $\begin{array}{r} 5.18 \\ \times\ \ 7 \\ \hline \end{array}$

7. $\begin{array}{r} 10.08 \\ +\ 0.516 \\ \hline \end{array}$

8. Draw what comes next in the pattern.

_____ _____ _____ _____ _____

9. 3 years = _____ months

10. Circle the least common multiple of 3 and 6:

6 9 12 18

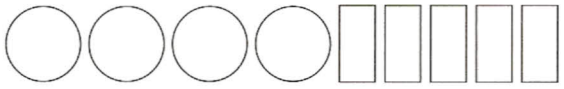
MINUTE 71

NAME _____

1. Circle the digit in the thousandths place: 16.6001

2. $3 + 3\frac{3}{8} =$

3. Write the ratio of circles to rectangles. _____ : _____



4. $\frac{3}{4} \times \frac{4}{6} =$

5. 15.1 x 100 =

6. $\begin{array}{r} 14.15 \\ -\ 10.018 \\ \hline \end{array}$

7. Write $2\frac{3}{4}$ as an improper fraction. _____

8. The greatest common factor of 20 and 25 is 5. Circle: True or False

9. $\frac{1}{4}$ of 20 is _____. Circle the answer: 2 4 5 10

10. Write $\frac{7}{2}$ as a mixed number. _____

MINUTE 72

NAME _____

1. Use <, >, or =.
   0.5 _____ 0.50

2. $\frac{3}{4} + \frac{2}{4} =$

3. $\begin{array}{r} 11.6 \\ -\ 0.85 \\ \hline \end{array}$

4. $5 \times \frac{1}{8} =$

5. What is the least common multiple of 3 and 4? _____

6. Write two names for the diameter. _____ and _____

7. $20\% = \frac{\quad}{100}$

8. $5\overline{)2,145}$

9. Negative integers are less than 0. Circle: True or False

10. Write $\frac{7}{14}$ in lowest terms. _____

MINUTE 73

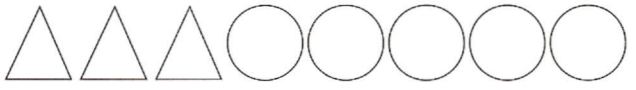
NAME _____

1. $\begin{array}{r} 14.018 \\ +\ 0.009 \\ \hline \end{array}$

2. Zero is neither a positive integer nor a negative integer. Circle: True or False

3. $3\frac{3}{8} - 1\frac{1}{8} =$

4. Write the ratio of triangles to circles. _____ : _____



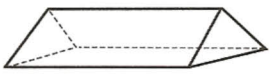
5. Write 0.09 as a percent. _____%

6. $3\overline{)6.42}$

7. Write the decimal for 7%. _____

8. Write $\frac{3}{21}$ in lowest terms. _____

9. Circle the name of the solid:
square prism triangular pyramid triangular prism



10. 8 feet 11 inches + 3 feet 1 inch = _____ feet _____ inches

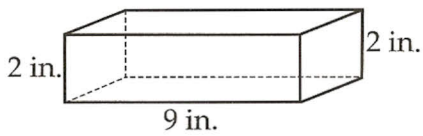
MINUTE 74

NAME _____

1. $0.1 \times 0.06 =$

2. Write $3\frac{5}{6}$ as an improper fraction. _____

Use the solid to complete questions 3 and 4.



3. The solid has _____ faces.

4. What is the volume of the solid? _____ cubic inches

5. $\frac{1}{3} + \frac{5}{6} =$

6. $\frac{60}{100} = 0.60$ = sixty hundredths Circle: True or False

7. What is the greatest common factor of 18 and 24? _____

8. $\frac{1}{9} \times \frac{5}{6} =$

9. $5.716 + 18.008 =$

10. What is the least common multiple of 4 and 6? _____

MINUTE 75

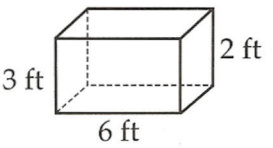
NAME _____

1. Use <, >, or =. $\frac{1}{2}$ _____ $\frac{5}{10}$

2.
$$\begin{array}{r} 1{,}901 \\ \times \quad 29 \\ \hline \end{array}$$

3. What is the least common multiple of 5 and 15? _____

Use the solid to complete questions 4 and 5.



4. How many edges does the solid have? _____ edges

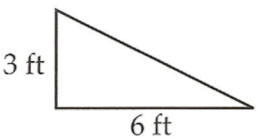
5. What is the volume of the solid? _____ cubic feet

6.
$$\begin{array}{r} 13.11 \\ + \ 6.418 \\ \hline \end{array}$$

7. $\frac{3}{5} - \frac{1}{5} =$

8. $92 - x = 83;\ x =$

9. What is the area of the triangle? _____ square feet



$Area = \frac{1}{2} \times base \times height$

10. Write the ratio of the number of school days in a week to the number of days in a weekend. _____ : _____

MINUTE 76

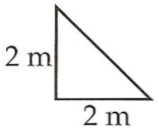
NAME _____

1. $\begin{array}{r} 9.4 \\ \times\ \ 3 \\ \hline \end{array}$

2. $39 \div 12 =$

3. Write a ratio of the number of days in a week to the number of days in a weekend. _____ : _____

4. What is the area of the triangle? _____ square meters



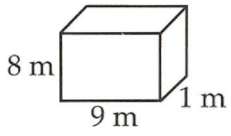
$Area = \frac{1}{2} \times base \times height$

5. $5\frac{1}{2} + 1\frac{1}{2} =$

6. The least common multiple of 5 and 7 is _____.

7. Circle the fraction equivalent to $\frac{3}{5}$: $\frac{6}{12}$ $\frac{9}{18}$ $\frac{12}{20}$

8. What is the volume of the solid? _____ cubic meters



9. Write 5% as a decimal. _____

10. Circle the digit in the tenths place: 9.014

MINUTE 77

NAME _____

1. Write the numbers in order from greatest to least.

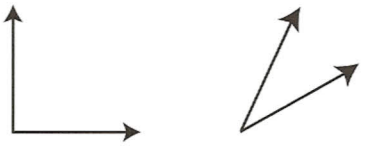
0.06 0.16 0.6 1.16

_____ _____ _____ _____

2. $\frac{7}{9} - \frac{5}{9} =$

3. $17.19 + 3.7 =$

4. Are the angles congruent? _____



5. Write $\frac{9}{27}$ in lowest terms. _____

6. $9\overline{)0.0144}$

7. $\frac{3}{4} \times \frac{3}{5} =$

8. What is the greatest common factor of 2 and 10? _____

9. Write the ratio 3 of 5 as a fraction. _____

10. What is the area of the rectangle? _____ square centimeters

2 cm ☐

12 cm

MINUTE 78

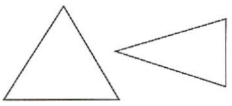
NAME _____

1. π is equal to about 3.14. Circle: True or False

2. Is –5 a negative integer? _____

3. Round 0.0019 to the underlined place. _____

4. Are the triangles congruent? _____



5. What is the least common multiple of 9 and 15? _____

6. $\frac{1}{2} + \frac{3}{4} = \frac{5}{4} =$

7. Write $5\frac{1}{8}$ as an improper fraction. _____

8. What is the area of the rectangle? _____ in.^{2}

9. The simplest form of $\frac{12}{18}$ is _____.

10. $2 \div \frac{1}{3} = 2 \times \frac{3}{1}$ Circle: True or False

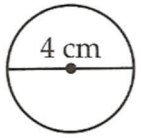
MINUTE 79

NAME _____

1. Circle the digit in the thousandths place: 0.1815

2. Circle the fraction equivalent to $\frac{7}{9}$: $\frac{14}{20}$ $\frac{21}{27}$ $\frac{28}{45}$

3. Underline the circumference of the circle. 12.52 12.56 12.58



$C \approx 3.14 \times d$

4. The simplest form of $\frac{9}{18}$ is _____.

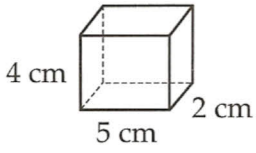
5. $\begin{array}{r} 852 \\ \times\ 57 \\ \hline \end{array}$

6. What is the greatest common factor of 9 and 14? _____

7. $\frac{4}{16} + \frac{5}{16} =$

8. $0.12 \div 10 =$

Use the solid to complete questions 9 and 10.



9. What is the volume of the solid? _____ cm^3

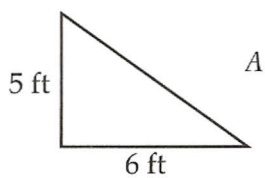
10. The solid has _____ faces.

MINUTE 80

NAME _____

1. Write the fraction for 30%. _____

2. What is the area of the triangle? _____ ft^2



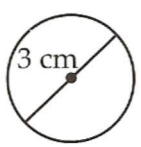
$A = \frac{1}{2} \times b \times h$

3. Write 0.65 as a percent. _____%

4. $12\frac{3}{4} - 5\frac{1}{4} =$

5. Circle the digit in the hundredths place: 0.0012

6. Underline the circumference of the circle. 9.41 9.42 9.43



$C \approx 3.14 \times d$

7. $20 \times \frac{3}{4} =$

8. $\begin{array}{r} 1{,}901 \\ \times \quad 9 \\ \hline \end{array}$

9. 2,000 g = _____ kg

10. Use <, >, or =. $\frac{5}{8}$ _____ $\frac{1}{4}$

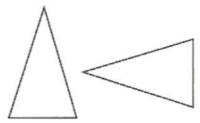
MINUTE 81

NAME _____

1. $\frac{5}{9} + \frac{3}{9} =$

2. What is the greatest common factor of 15 and 33? _____

3. Are the triangles congruent? _____



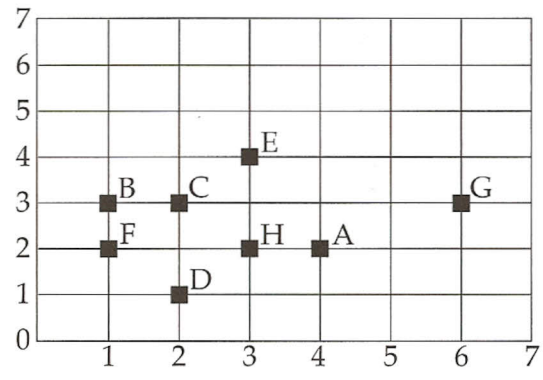
4. $\frac{1}{7} \times \frac{4}{6} =$

5. A mixed number is made up of a whole number and a fraction.
Circle: True or False

6. Write 0.27 as a percent. _____%

7. Write $\frac{18}{24}$ in lowest terms. _____

Use the grid to complete questions 8–10.



8. Name the point found at (3, 2). _____

9. What are the coordinates for point A? (_____)

10. Name the point found at (3, 4). _____

MINUTE 82

NAME _____

1. Write the numbers in order from least to greatest.

17.19 19.17 19.71 17.91

_____ _____ _____ _____

2. $4\frac{2}{9} + 2\frac{2}{9} =$

3. 80 x 70 =

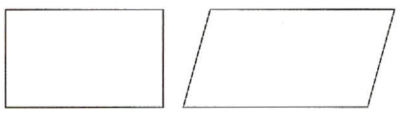
4. A pair of numbers used to locate a point on a grid is called an ordered pair.
Circle: True or False

5. What is 10% of 50? _____

6. $18 \times \frac{1}{2} =$

7. 1,000 m = _____ km

8. Are the shapes congruent? _____



9.
$$\begin{array}{r} 8.5 \\ \times\ 0.09 \\ \hline \end{array}$$

10. Circle the fraction equivalent to $\frac{7}{8}$: $\frac{14}{16}$ $\frac{20}{24}$ $\frac{21}{32}$

MINUTE 83

NAME _____

1. Use <, >, or =. 112 + 8 _____ 110 + 9

2. $\frac{5}{6} - \frac{1}{6} =$

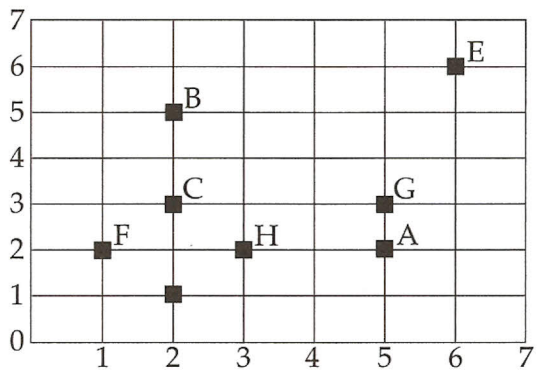
3. $\begin{array}{r} 411 \\ \times \quad 9 \\ \hline \end{array}$

4. 6 feet below sea level is a negative integer. Circle: True or False

5. 5 wk = _____ d

6. Use <, >, or =. 4.44 _____ 4.444

Use the grid to complete questions 7–9.



7. Name the point found at (2, 3). _____

8. What are the coordinates for point E? (_____)

9. Name the point found at (5, 3). _____

10. Use <, >, or =. $\frac{5}{7}$ _____ $\frac{3}{4}$

MINUTE 84

NAME _____

1. $70 \times 70 =$

2. $\frac{4}{6} + \frac{1}{6} =$

3. Are the shapes congruent? _____

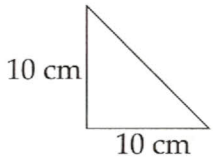
4. 2 dollars + 1 quarter = _____ pennies

5. Write the decimal for fifty-two hundredths. _____

6. 2,000 mL = _____ L

7. Write $\frac{7}{100}$ as a percent. _____%

8. What is the area of the triangle? _____ cm^2



9. $\begin{array}{r} 1.9 \\ \times\ 0.007 \\ \hline \end{array}$

10. Write $7\frac{3}{4}$ as an improper fraction. _____

MINUTE 85

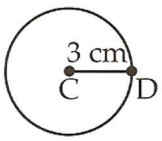
NAME _____

1. $8\frac{1}{2} - 6 =$

2. Round 7.11 to the underlined place. _____

3. What is the area of the rectangle? _____ in^2

4. How long is the diameter of the circle? _____ cm

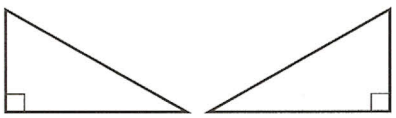


5. Use <, >, or =. $\frac{3}{5}$ _____ $\frac{5}{6}$

6. A chord is a line segment with both endpoints on the circle.
Circle: True or False

7. 12 km = _____ m

8. Are the triangles congruent? _____



9. $4\overline{)12.84}$

10. Write the ratio 7 of 8 as a fraction. _____

MINUTE 86

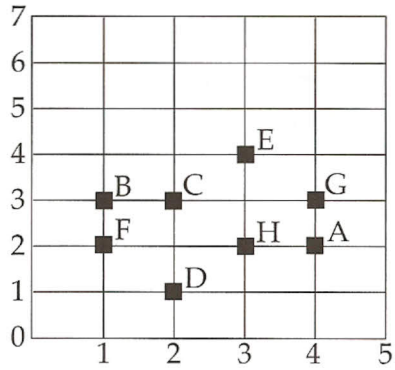
NAME _____

1. $10\frac{5}{8} + 6 =$

2. $\frac{3}{10} \times \frac{1}{7} =$

3. 11 mm = _____ cm

Use the grid to complete questions 4–6.



4. Name the point found at (4, 3). _____

5. What are the coordinates for point F? (_____)

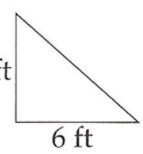
6. Name the point found at (2, 3). _____

7. Circle the fraction equivalent to $\frac{1}{4}$: $\frac{2}{4}$ $\frac{3}{14}$ $\frac{4}{16}$

8. What is 68% of 100? _____

9. What is the least common multiple of 2 and 6? _____

10. What is the area of the triangle? _____ ft^2



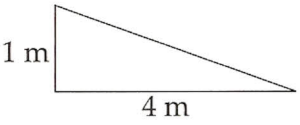
MINUTE 87

NAME _____

1. $40 \times 80 =$

2. Write $\frac{16}{7}$ as a mixed number. _____

3. What is the area of the triangle? _____ m^2

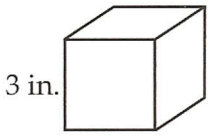


4. $36 \times \frac{1}{6} =$

5. $16.4 \div 100 =$

6. Write $\frac{1}{5}$ as a percent. _____%

7. What is the volume of the cube? _____ $in.^3$



8. Circle the digit in the tenths place: 0.18

9. $\frac{1}{2} + \frac{1}{6} =$

10. What is the greatest common factor of 16 and 20? _____

MINUTE 88

NAME _____

1. Use <, >, or =. 657,921 _____ 657,921

2. What is the area of the rectangle? _____ $in.^2$

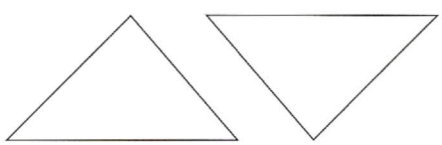
3. $\frac{5}{8} - \frac{1}{4} =$

4. Write 26% as a decimal. _____

5.
$$\begin{array}{r} 6 \\ 5 \\ 9 \\ 4 \\ +\ 1 \\ \hline \end{array}$$

6. Write $\frac{24}{64}$ in lowest terms: _____

7. Are the triangles congruent? _____



8. $\frac{2}{8} \times \frac{1}{5} =$

9. 40 degrees above zero is an example of a positive integer.
Circle: True or False

10. 110 mg = _____ g

MINUTE 89

NAME _____

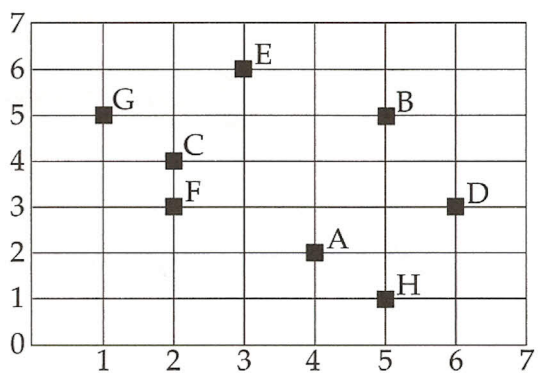
1. $\begin{array}{r} 11{,}075 \\ -\ \ 859 \\ \hline \end{array}$

2. Write $\frac{25}{40}$ in lowest terms. _____

3. $7 \div \frac{1}{2} =$

4. $8\overline{)0.08}$

Use the grid to complete questions 5–7.



5. Name the point at the coordinates (5, 1). _____

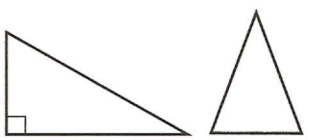
6. What are the coordinates for point C? (_____)

7. Name the point at the coordinates (6, 3). _____

8. $\frac{2}{3} + \frac{5}{3} =$

9. What is the least common multiple of 10 and 15? _____

10. Are the triangles congruent? _____



MINUTE 90

NAME _____

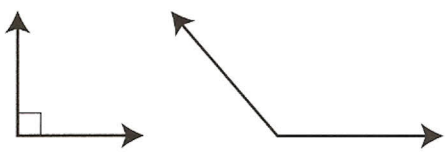
1. $3 \div \frac{1}{2} = 3 \times \frac{2}{1}$ Circle: True or False

2. $0.8 \times 0.008 =$

3. $\frac{2}{3} + \frac{2}{9} =$

4. Circle the digit in the thousandths place: 19.1712

5. Are the angles congruent? _____



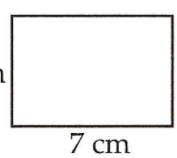
6. Circle the smallest number:

   65,491,687 646,756,498 82,804,962

7. Write $\frac{10}{15}$ in lowest terms. _____

8. Write $\frac{9}{5}$ as a mixed number. _____

9. What is the area of the rectangle? _____ cm^2



10. 3,000 m = _____ km

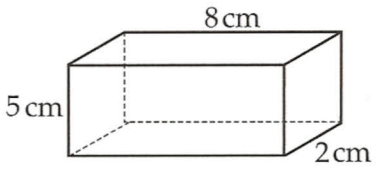
MINUTE 91

NAME _____

1. $8\frac{1}{4} + 3 =$

2. $5\overline{)20.9}$

Use the solid to complete questions 3 and 4.



3. What is the volume of the solid? _____ cm^3

4. The solid has _____ edges.

5. What is the greatest common factor of 7 and 21? _____

6. Use <, >, or =. $2\frac{2}{3}$ _____ $3\frac{1}{4}$

7. 13 mm = _____ cm

8. Write the ratio 11 of 20 as a fraction. _____

9. $15 \times \frac{1}{5} =$

10. Complete the fact family.
$9 + 6 = 15$

_____

$15 - 9 = 6$

_____

MINUTE 92

NAME _____

1. Write 0.51 as a percent. _____%

2. $10\frac{5}{7} - 8\frac{2}{7} =$

3. Complete the fact family.
   $7 + 8 = 15$

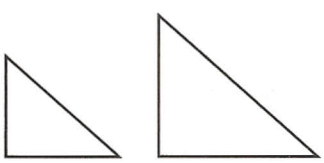
   _____

   $15 - 8 = 7$

   _____

4. 0.07 kg = _____ g

5. Are the triangles similar or congruent? _____



6. What is the least common multiple of 8 and 16? _____

7. $\begin{array}{r} 13.016 \\ \times \quad 2 \\ \hline \end{array}$

8. Write the number in standard form.
   four billion, thirty-two million, seven hundred thousand, five hundred sixty-three =

   _____

9. Write $\frac{11}{5}$ as a mixed number. _____

10. Circle the fraction equivalent to $\frac{2}{3}$: $\frac{4}{6}$ $\frac{6}{12}$ $\frac{8}{10}$

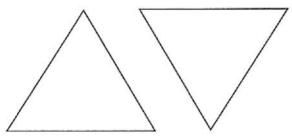
MINUTE 93

NAME _____

1. $19.003 \div 1{,}000 =$

2. What is the greatest common factor of 12 and 20? _____

3. Are the triangles congruent or similar? _____

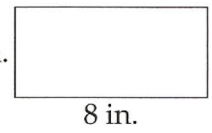


4. $\begin{array}{r} 86{,}301 \\ -\ 9{,}851 \\ \hline \end{array}$

5. $\frac{1}{2} \times \frac{8}{9} =$

6. Use <, >, or =. $5\frac{1}{7}$ _____ $4\frac{3}{4}$

7. What is the area of the rectangle? _____ $in.^2$



8. $1\frac{1}{2}$ qt = _____ pt

9. $\frac{3}{8} \div \frac{1}{2} =$

10. $6\frac{2}{3} - 3\frac{1}{3} =$

MINUTE 94

NAME _____

1. Write $\frac{19}{4}$ as a mixed number. _____

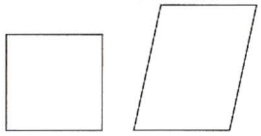
2. $\frac{3}{4} \div \frac{1}{8} =$

3. 0.013 L = _____ mL

4. $6 \div \frac{1}{8} =$

5. Write $\frac{1}{4}$ as a percent. _____%

6. Are the shapes similar? _____



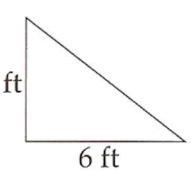
7. Write the numbers in order from greatest to least.

0.12	0.02	0.21	0.01
_____	_____	_____	_____

8. $\frac{5}{6} + \frac{1}{12} =$

9. Circle the digit in the hundredths place: 0.014

10. What is the area of the triangle? _____ ft^2

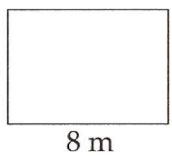


MINUTE 95

NAME _____

1. Write $\frac{40}{50}$ in lowest terms. _____

2. What is the area of the rectangle? _____ m^2



3. $31.4 \div 10 =$

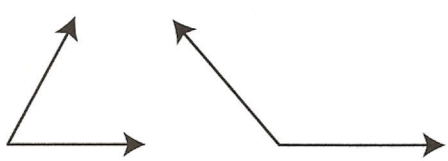
4. $\frac{3}{4} - \frac{1}{2} =$

5. Write the number in standard form.
twenty-two million, four hundred eleven thousand, three hundred thirty-two =

_____

6. Round to the underlined place. 14.<u>4</u>6 _____

7. Are the angles congruent? _____



8. What is the least common multiple of 2 and 5? _____

9. $3 \div \frac{1}{5} =$

10. Write the ratio <u>15 of 32</u> as a fraction. _____

MINUTE 96

NAME _____

1. $\frac{3}{8} + \frac{1}{8} =$

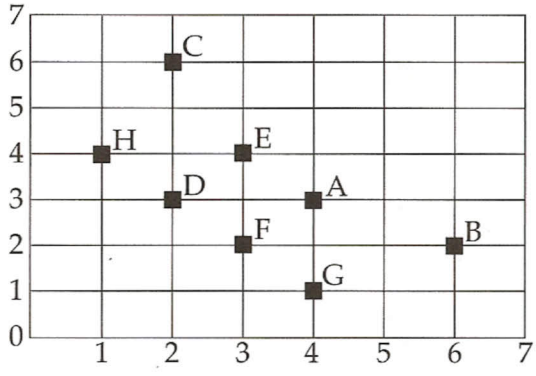
2. Write 0.03 as a percent. _____%

3. Circle the fraction equivalent to $\frac{5}{8}$: $\frac{10}{12}$ $\frac{15}{24}$ $\frac{20}{36}$

4. $\begin{array}{r} 628 \\ -\ 47 \\ \hline \end{array}$

5. $21 \times \frac{2}{7} =$

Use the grid to complete questions 6–8.



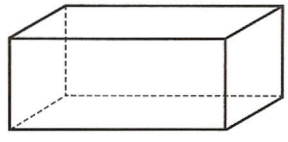
6. Name the point at the coordinates (3, 4). _____

7. What are the coordinates for point B? _____

8. Name the point at the coordinates (4, 1). _____

9. Circle the digit in the tenths place: 190.08

10. Name the solid. _____



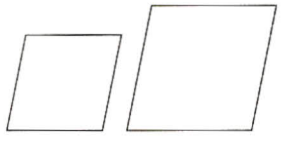
MINUTE 97

NAME _____

1. Circle the fraction equivalent to $\frac{5}{6}$: $\frac{15}{12}$ $\frac{12}{18}$ $\frac{30}{36}$

2. Use <, >, or =. 5,256,734 _____ 5,256,734

3. Are the shapes similar or congruent? _____



4. $2\overline{)18.86}$

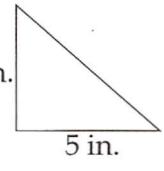
5. Write 17% as a fraction. _____

6. $\begin{array}{r} 148{,}565 \\ -\ 15{,}178 \\ \hline \end{array}$

7. $\frac{1}{2} + \frac{3}{8} =$

8. 10 mm = _____ cm

9. What is the area of the triangle? _____ $in.^2$



10. $\frac{1}{9} \times \frac{5}{8} =$

MINUTE 98

NAME _____

1. Write $\frac{6}{9}$ in lowest terms. _____

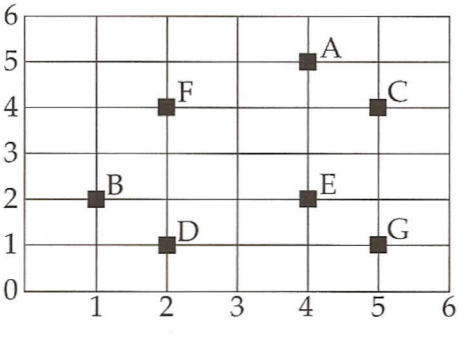
2. $\begin{array}{r} 12.7 \\ \times \quad 5 \\ \hline \end{array}$

3. Write $\frac{9}{10}$ as a percent. _____%

4. 176 m = _____ km

5. $9 \times \frac{2}{3} =$

Use the grid to complete questions 6–8.



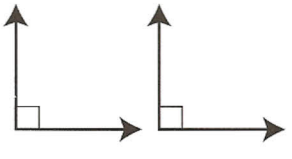
6. Name the point at the coordinates (2, 1). _____

7. What are the coordinates for point E? _____

8. Name the point at the coordinates (4, 5). _____

9. $\frac{1}{3} - \frac{1}{6} =$

10. Are the angles congruent? _____



MINUTE 99

NAME _____

1. $5\overline{)0.0075}$

2. $\frac{4}{9} \div \frac{1}{9} =$

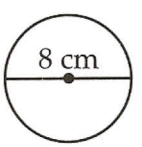
3. What is the area of the rectangle? _____ cm^2

4.
$$\begin{array}{r} 3 \\ 4 \\ 8 \\ 7 \\ +\ 6 \\ \hline \end{array}$$

5. Underline the digit in the ten billions place.
398,384,715,823

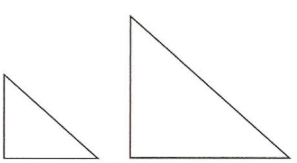
6. $2\frac{1}{3} + 5\frac{1}{3} =$

7. What is the radius of the circle? _____ cm



8. What is 50% of 500? _____

9. Are the triangles similar or congruent? _____



10. Write $\frac{11}{6}$ as a mixed number. _____

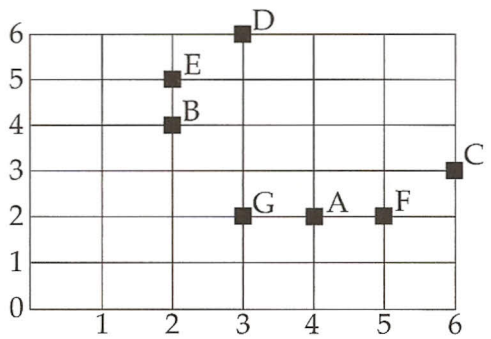
MINUTE 100

NAME _____

1. Write the number in standard form.
two hundred two thousand, one hundred sixty-two = _____

2. $8 \div \frac{1}{3} =$

Use the grid to complete questions 3–5.



3. Name the point at the coordinates (4, 2). _____

4. What are the coordinates for point D? _____

5. Name the point at the coordinates (5, 2). _____

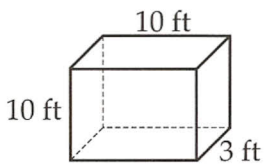
6. What percent of 10 is 5? _____

7.
$$\begin{array}{r} 910 \\ +\ 813 \\ \hline \end{array}$$

8. $0.2 \times 0.003 =$

9. $4\frac{1}{2} - 2\frac{1}{2} =$

10. Write the volume of the solid. _____ ft^3



Minute Answer Key

Minute 1
1. 7
2. 12
3. No
4. 10
5. 12:00 a.m.
6. 32%
7. football, hockey
8. basketball
9. 4
10. 12

Minute 2
1. 25
2. 5
3. 15
4. 11
5. 5
6. 8 + 6 = 14
7. True
8. ½
9. 60
10. 12, 15, 18

Minute 3
1. 473,665
2. 8
3. clean their room
4. go to movies
5. play outside
6. 49
7. 5:00 p.m.
8. cone
9. 12 – 8 = 4
10. 3

Minute 4
1. 25
2. 40
3. 95
4. 6 x 7 = 42
5. 48
6. 10
7. 20
8. ⅔
9. 48
10. Subtract 11

Minute 5
1. 5
2. 40
3. 18,000
4. No
5. 71
6. 2,657,305,003
7. ⅖
8. 48, 40, 32
9. 20
10. 25

Minute 6
1. commutative property
2. 236
3. 6 + 7 = 13
4. 80
5. 7
6. 1,000
7. True
8. 12
9. 13
10. square pyramid

Minute 7
1. 11 – 3 = 8
2. 299
3. 10
4. increase
5. 24
6. 1,000
7. 36
8. 88, 77, 66
9. ⅗
10. 20

Minute 8
1. 700
2. 421
3. 12 x 8 = 96
4. 56
5. True
6. 4:00 a.m.
7. 8
8. octagon
9. 1,000
10. 101 R1

Minute 9
1. 0
2. 141
3. 157
4. P.E.
5. 60
6. 9
7. 1,000
8. ⅚ or ⅔
9. 1½
10. 6

Minute 10
1. 7 hundred
2. 1,000
3. 36
4. Yes
5. ⅜
6. 1
7. 7 x 11 = 77
8. 17
9. 4
10. 150

Minute 11
1. 831,894
2. 50
3. 838
4. Yes
5. 6
6. 150
7. 21
8. 86 – 42 = 44
9. line
10. 15,000

Minute 12
1. 6,374
2. 32, 36, 40
3. 14
4. 680 mm
5. 933,085
6. 7:00 p.m.
7. 28 ÷ 7 = 4
8. Computers
9. Cooking
10. cube

Minute 13
1. hundred millions
2. 20
3. 10
4. <
5. 36
6. Yes
7. True
8. 8,610
9. ¾
10. 1 R3

Minute 14
1. associative property
2. 18
3. 5,514
4. composite number
5. 19
6. 2¼
7. 7, 9, 11
8. 32
9. forty-two thousand, two hundred thirty-four
10. cylinder

Minute 15
1. 7,000
2. 9
3. 10
4. 8,989
5. 48
6. <
7. 25
8. sphere
9. 32, 64, 128
10. True

Minute 16
1. >
2. 94,400
3. 70
4. True
5. 42, 49, 56
6. 8 x 3 = 24
7. 80
8. 5
9. 3
10. parallelogram

Minute 17
1. 12,811
2. 15 – 6 = 9
3. 3
4. Yes
5. 99
6. 2 R4
7. $1.85
8. ⅝
9. 3
10. 1¾

Minute 18
1. 6,403,096,728
2. 46
3. 1
4. True
5. 3
6. 1
7. 20
8. False
9. grapes
10. bananas

Minute 19
1. 8
2. 29
3. 27
4. 42
5. $1.00
6. 3
7. True
8. 0
9. 2½
10. trapezoid

Minute 20
1. >
2. 180
3. 6
4. 48, 40, 32
5. 8,000,372,512
6. 30°
7. 8
8. commutative property
9. George Washington
10. 39%

Minute Answer Key

Minute 21
1. associative property
2. 933,692
3. 111,636
4. 16
5. 70
6. 9 R3
7. 65,000
8. 233, 244
9. 392; 923; 3,092; 3,920
10. ○, □, ○

Minute 22
1. 40
2. 24 R1
3. 198 + 65 = 263
4. 43,190
5. No
6. quiz 4
7. improve
8. <
9. 8
10. 27

Minute 23
1. 11.6
2. 100,006,030,070
3. 16
4. 243,180
5. 5 – 3 = 2
6. $0.92
7. 40°
8. 33,000,000
9. 12
10. $15.00

Minute 24
1. 8.05, 8.40, 8.45, 8.54
2. 96
3. 16.151
4. 110
5. 42,949
6. 2⅜
7. 5 hundred billion
8. 24 ÷ 3 = 8
9. $1.41
10. ◸

Minute 25
1. 39,279
2. 1,523
3. 120
4. 3,571,000
5. 243
6. 11
7. 4
8. 22%
9. 6
10. 19.42, 19.24, 14.92, 14.29

Minute 26
1. 425
2. 4
3. 6 + 5 = 11
4. 450
5. 80°
6. True
7. <
8. 6 R2
9. 15
10. No

Minute 27
1. 1,541
2. 0.4
3. 140
4. $2.70
5. 36,425
6. 54 ÷ 6 = 9
7. 19,000
8. prime number
9. 13
10. equilateral

Minute 28
1. 0
2. 90
3. $0.51
4. $x = 43$
5. 25
6. 14
7. False
8. 31
9. 1.30, 0.31, 0.13, 0.013
10. ⅜ or ½

Minute 29
1. 5 + 7 = 12
2. 123,754
3. No
4. 60°
5. 23.23
6. 0
7. $0.37
8. $1.52
9. right
10. 14

Minute 30
1. 100
2. 18
3. 50
4. 3.10
5. $13.58
6. 9
7. 8,000
8. 13 – 8 = 5
9. yes
10. 15.16, 16.01, 16.15, 16.51

Minute 31
1. 851
2. 5
3. 301,000,070,409
4. 350
5. right
6. $1.83
7. 32 ÷ 4 = 8
8. 51,443
9. 3
10. 7

Minute 32
1. 25
2. 1,800
3. Yes
4. 9
5. 9
6. 712
7. 24
8. 25
9. <
10. □, ⬠

Minute 33
1. 194,498
2. 4
3. winter
4. Favorite Season
5. spring, summer
6. 32 ÷ 4 = 8
7. 16
8. 3,000
9. 10.33, 10.30, 10.03, 1.03
10. 2 quarters, 1 dime, 1 nickel, 3 pennies

Minute 34
1. 5
2. 68
3. 72
4. 0
5. 12.62
6. 4,800
7. 11
8. $9.33
9. <
10. 16

Minute 35
1. 2
2. 442
3. 2
4. 12
5. ▭, ▯
6. 8
7. 4,200
8. $0.95
9. 13.26
10. 0

Minute 36
1. 16.1
2. 1,173
3. Yes
4. 8
5. 1,348
6. $0.76
7. 19
8. 7.28
9. isosceles
10. 17

Minute 37
1. 6 x 3 = 18
2. $1.66
3. 65°
4. 2, 2
5. 10
6. 1
7. No
8. $8.88
9. 9
10. 433,132

Minute 38
1. 14
2. 0.81, 0.18, 0.08, 0.01
3. 340
4. 22
5. 15
6. 13,000
7. 3, 30
8. 18
9. scalene
10. ⬠, □

Minute 39
1. $0.42
2. 558
3. 195.48
4. 1
5. 1
6. 523,342
7. acute
8. stay after school
9. 150
10. parent pickup

Minute 40
1. 43,465
2. 1
3. 1,330
4. 1
5. 192
6. 35.26
7. 4
8. 16
9. 3, 10
10. 32

Minute Answer Key

Minute 41
1. $29.44
2. 0.21
3. 15
4. 28, 2
5. True
6. 2.96
7. 12
8. 3
9. 24
10. 1

Minute 42
1. 90
2. True
3. 12
4. $37.84
5. 8
6. 16.33
7. 125
8. 8
9. 12°
10. 130

Minute 43
1. 243
2. $0.91
3. True
4. 2
5. >
6. 9, 5
7. 12,900
8. obtuse
9. 20
10. 4

Minute 44
1. $1.08
2. $56.00
3. associative property
4. 56
5. 14
6. ½
7. 150
8. obtuse
9. True
10. 17

Minute 45
1. yes
2. 3
3. False
4. A
5. 13
6. 2, 5
7. 2.5
8. 2⅝
9. 129,816
10. 340

Minute 46
1. $0.51
2. $5.68
3. 6.35
4. 9, 2
5. 4 R1
6. No
7. obtuse
8. 30,635
9. True
10. 180

Minute 47
1. 33
2. 3
3. $578.20
4. 16
5. 2, 33
6. True
7. 170°
8. 16.99
9. 208
10. ○, ◎

Minute 48
1. 11
2. 6
3. $0.52
4. True
5. $73.62
6. 7, 50
7. 39°
8. 0
9. $12.30
10. 103

Minute 49
1. 12%
2. 7.2
3. 2
4. False
5. 7, 3
6. 2,442
7. 1
8. 23°
9. $\overrightarrow{GH}$
10. 14,168

Minute 50
1. $36.41
2. 18
3. rhombus
4. $12.70
5. center
6. 2, 6
7. 18,117
8. right
9. 2 R6
10. B

Minute 51
1. $170.52
2. 0.2
3. zero property
4. 16 ÷ 8 = 2
5. 1,624
6. 3, 36
7. True
8. 90°
9. 12
10. True

Minute 52
1. $8.55
2. Yes
3. 0.072
4. property of one
5. 62
6. 26.23
7. 150
8. 18,682
9. yes
10. acute

Minute 53
1. 7
2. ray
3. $0.90
4. yes
5. 15
6. 1,288
7. 97°
8. 0.018
9. difference
10. quotient

Minute 54
1. 10
2. $336.61
3. 10.15
4. 32
5. 304
6. 1, 3
7. 1.62
8. acute
9. 6
10. True

Minute 55
1. 17.1
2. 200.9
3. 14%
4. 5
5. 109
6. yes
7. 32,880
8. $\overrightarrow{YZ}$
9. equilateral
10. plane

Minute 56
1. 46%
2. 8, 5
3. 0.21
4. $\overrightarrow{DC}$
5. plane
6. ray
7. point
8. 1, 30
9. ZYX
10. 3,060

Minute 57
1. True
2. 90°
3. 0.705
4. 175
5. 15
6. 1.12
7. 36,108
8. 126°
9. True
10. perimeter

Minute 58
1. 5.08
2. $0.64
3. 267
4. no
5. 34.22
6. 1, 40
7. LMN, NML
8. True
9. 1,326
10. $0.95

Minute 59
1. $55.20
2. 15.046
3. 21
4. 140
5. 621
6. perpendicular
7. =
8. >
9. 1 3/16
10. True

Minute 60
1. 75%
2. 5/10 or ½
3. 29,047
4. 15
5. 4, 46
6. 0.3
7. acute
8. mystery
9. 20
10. 15

Minute Answer Key

Minute 61
1. 1.8
2. $0.27
3. 72°
4. 0.64
5. 117
6. 3, 0
7. 1⅙ or 1⅔
8. 20.604
9. 16
10. diameter

Minute 62
1. 19.2
2. $52.44
3. 5, 7
4. no
5. 2.01
6. 103
7. 3
8. 2⅚
9. isosceles
10. 180

Minute 63
1. $35.07
2. 1.058
3. 2.05
4. 176
5. B
6. 70
7. 45°
8. 748
9. ¾ or ½
10. 3%

Minute 64
1. 8 R1
2. >
3. 4.02
4. 30
5. 2
6. 0.02
7. obtuse
8. 5/7
9. 50
10. 20

Minute 65
1. 64%
2. 60
3. $60.75
4. 18, 0
5. no
6. 8,750
7. 52
8. right
9. ⅝
10. 1, 20

Minute 66
1. $22.08
2. 6
3. 1.14
4. 35
5. 2/7
6. 75%
7. E
8. $\overrightarrow{IF}$, $\overrightarrow{IH}$, $\overrightarrow{HF}$, $\overrightarrow{FI}$, $\overrightarrow{FH}$, or $\overrightarrow{HI}$
9. $\overrightarrow{DC}$
10. $\overline{IH}$, $\overline{HF}$, $\overline{FI}$, $\overline{FH}$, or $\overline{HI}$

Minute 67
1. $190.20
2. 14
3. 47%
4. ⅜
5. yes
6. True
7. 2:4
8. sunny
9. April
10. Feb. and May

Minute 68
1. 3:5
2. $\overline{JH}$, $\overline{HJ}$
3. True
4. 6.5
5. 0.052
6. True
7. 5⅕
8. 12
9. 2 15/16
10. 6.81

Minute 69
1. 101
2. True
3. 9/10
4. 7
5. 2.172
6. True
7. 2,085
8. 2:3
9. False
10. 3/20

Minute 70
1. 50%
2. $1.76
3. ⅜
4. 2/18
5. 3⅓
6. 36.26
7. 10.596
8. □, □, □, □, ○
9. 36
10. 6

Minute 71
1. 0
2. 6⅜
3. 4:5
4. 12/24 or ½
5. 1,510
6. 4.132
7. 1¼
8. True
9. 5
10. 3½

Minute 72
1. =
2. ¾ or 1¼
3. 10.75
4. ⅝
5. 12
6. $\overline{AB}$, $\overline{BA}$
7. 20
8. 429
9. True
10. ½

Minute 73
1. 14.027
2. True
3. 2⅜ or 2¼
4. 3:5
5. 9%
6. 2.14
7. 0.07
8. 1/7
9. triangular prism
10. 12, 0

Minute 74
1. 0.006
2. 2⅜
3. 6
4. 36
5. ⅞ or 1⅛
6. True
7. 6
8. 5/54
9. 23.724
10. 12

Minute 75
1. =
2. 55,129
3. 15
4. 12
5. 36
6. 19.528
7. 2/5
8. 9
9. 9
10. 5:2

Minute 76
1. 28.2
2. 3 R3
3. 7:2
4. 2
5. 7
6. 35
7. 12/20
8. 72
9. 0.05
10. 0

Minute 77
1. 1.16, 0.6, 0.16, 0.06
2. 2/9
3. 20.89
4. no
5. ⅕
6. 0.0016
7. 9/20
8. 2
9. ⅗
10. 24

Minute 78
1. True
2. yes
3. 0.00
4. no
5. 45
6. 1¼
7. 4⅛
8. 18
9. ⅔
10. True

Minute 79
1. 1
2. 21/27
3. 12.56
4. ½
5. 48,564
6. 1
7. 9/16
8. 0.012
9. 40
10. 6

Minute 80
1. 30/100 or 3/10
2. 15
3. 65%
4. 7¾ or 7½
5. 0
6. 9.42
7. 15
8. 17,109
9. 2
10. >

Minute Answer Key

Minute 81
1. 8/9
2. 3
3. yes
4. 4/42 or 2/21
5. True
6. 27%
7. 3/4
8. H
9. (4, 2)
10. E

Minute 82
1. 17.19, 17.91, 19.17, 19.71
2. 6 4/9
3. 5,600
4. True
5. 5
6. 9
7. 1
8. no
9. 0.765
10. 1 1/16

Minute 83
1. >
2. 1/6 or 2/3
3. 3,699
4. True
5. 35
6. <
7. C
8. (6, 6)
9. G
10. <

Minute 84
1. 4,900
2. 5/6
3. no
4. 225
5. 0.52
6. 2
7. 7%
8. 50
9. 0.0133
10. 3 1/4

Minute 85
1. 2 1/2
2. 7
3. 42
4. 6
5. <
6. True
7. 12,000
8. yes
9. 3.21
10. 7/8

Minute 86
1. 16 5/8
2. 3/10
3. 1.1
4. G
5. (1, 2)
6. C
7. 4/16
8. 68
9. 6
10. 15

Minute 87
1. 3,200
2. 2 2/7
3. 2
4. 6
5. 0.164
6. 20%
7. 27
8. 1
9. 1/6 or 2/3
10. 4

Minute 88
1. =
2. 42
3. 3/8
4. 0.26
5. 25
6. 3/8
7. yes
8. 2/40 or 1/20
9. True
10. 0.110

Minute 89
1. 10,216
2. 5/8
3. 14
4. 0.01
5. H
6. (2, 4)
7. D
8. 7/3 or 2 1/3
9. 30
10. no

Minute 90
1. True
2. 0.0064
3. 8/9
4. 1
5. no
6. 65,491,687
7. 2/3
8. 1 1/5
9. 35
10. 3

Minute 91
1. 11 1/4
2. 4.18
3. 80
4. 12
5. 7
6. <
7. 1.3
8. 11/20
9. 3
10. 6 + 9 = 15, 15 – 6 = 9

Minute 92
1. 51%
2. 2 3/7
3. 8 + 7 = 15, 15 – 7 = 8
4. 70
5. similar
6. 16
7. 26.032
8. 4,032,700,563
9. 2 1/5
10. 4/6

Minute 93
1. 0.019003
2. 4
3. congruent
4. 76,450
5. 8/18 or 4/9
6. >
7. 24
8. 3
9. 6/8 or 3/4
10. 3 1/3

Minute 94
1. 4 3/4
2. 2 4/4 or 6
3. 13
4. 48
5. 25%
6. no
7. 0.21, 0.12, 0.02, 0.01
8. 11/12
9. 1
10. 12

Minute 95
1. 4/5
2. 56
3. 3.14
4. 1/4
5. 22,411,332
6. 14.5
7. no
8. 10
9. 15
10. 15/32

Minute 96
1. 4/8 or 1/2
2. 3%
3. 15/24
4. 581
5. 6
6. E
7. (6, 2)
8. G
9. 0
10. rectangular prism

Minute 97
1. 30/36
2. =
3. similar
4. 9.43
5. 17/100
6. 133,387
7. 7/8
8. 1
9. 10
10. 5/72

Minute 98
1. 2/3
2. 63.5
3. 90%
4. 0.176
5. 6
6. D
7. (4, 2)
8. A
9. 1/6
10. yes

Minute 99
1. 0.0015
2. 36/9 or 4
3. 8
4. 28
5. 9
6. 7 2/3
7. 4
8. 250
9. similar
10. 1 5/6

Minute 100
1. 202,162
2. 24
3. A
4. (3, 6)
5. F
6. 50%
7. 1,723
8. 0.0006
9. 2
10. 300

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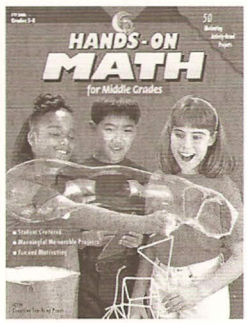

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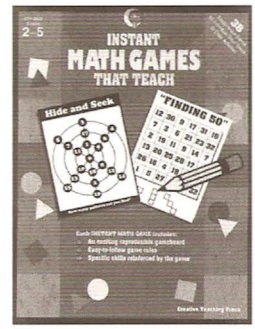

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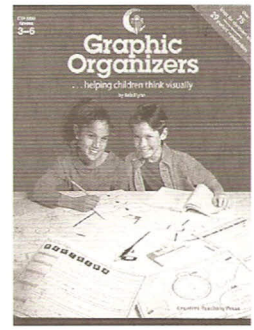

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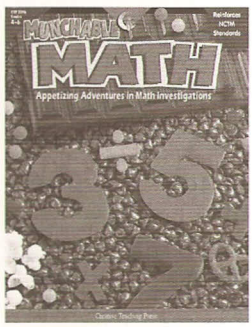

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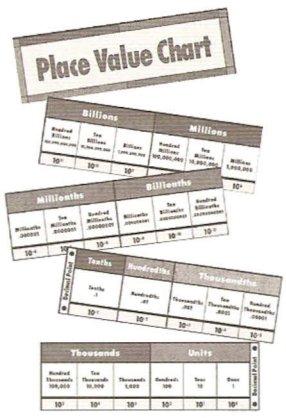

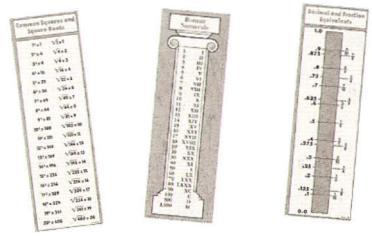

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