



59. Kenneth counted 9 geese on the pond. 4 geese flew to the cornfield. How many geese were left on the pond?

geese



60. It snowed all day on Wednesday. George measured 4 inches on the deck. On Friday it snowed 3 more inches. How many inches of snow fell on the two days?

inches

Level 200

Sunrise Edition

Addition and Subtraction

of 6 problems correct

Write the answers.

$$1. \begin{array}{r} 64 \\ + 29 \\ \hline \end{array}$$

$$2. \begin{array}{r} 82 \\ - 26 \\ \hline \end{array}$$

$$3. \begin{array}{r} \$2.34 \\ + 6.83 \\ \hline \end{array}$$

$$4. \begin{array}{r} \$6.25 \\ - 2.04 \\ \hline \end{array}$$

$$5. \begin{array}{r} 532 \\ 13 \\ + 26 \\ \hline \end{array}$$

$$6. \begin{array}{r} 625 \\ - 232 \\ \hline \end{array}$$

Calendar

of 5 problems correct

Write the answers.

7. 1 week = _____ days

8. 1 year = _____ months

Number the months in order.

9. _____ July

_____ March

_____ June

_____ January

_____ August

_____ November

_____ October

_____ September

_____ April

_____ May

_____ February

_____ December

Answer the questions from the calendar page.

10. Andrew's class planned to take a field trip on the third Tuesday in May.

What day is that in May? _____

11. What day of the week is May 30?

| May | | | | | | |
|-----|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

Clock

of 4 problems correct

Write the answer.

12. 1 day = _____ hours

Circle the sensible time.

13. pick flowers for Grandmother

4:30 a.m.

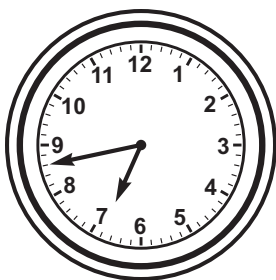
4:30 p.m.

14. wash the breakfast dishes

7:30 a.m.

7:30 p.m.

Write the time shown on the clock.



15. _____

Addition and Subtraction of 5 problems correct

Write *sum* or *difference* or *addend*.

Set up the problems and solve.

16. In $7 + 8 = 15$, 15 is the

_____ .
 _____ .
 _____ .

17. In $63 + 24 = 87$, the first

_____ is 63.
 _____ .
 _____ .

18. In $53 - 22 = 31$, 31 is the

_____ .
 _____ .
 _____ .

19. $427 + 53$

Set up the problem.

20. $964 - 52$

Set up the problem.

Fractions of 4 problems correct

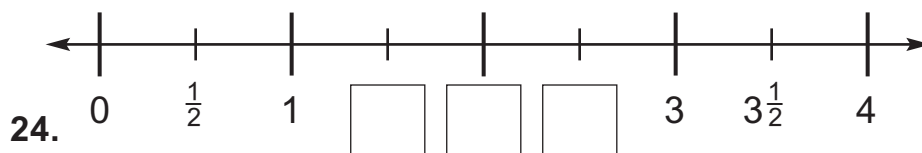
△ Read the fractions aloud.

21. $\frac{4}{6}$

22. $\frac{2}{3}$

23. $\frac{1}{2}$

Fill in the missing parts of the numberline.



Geometry of 16 problems correct

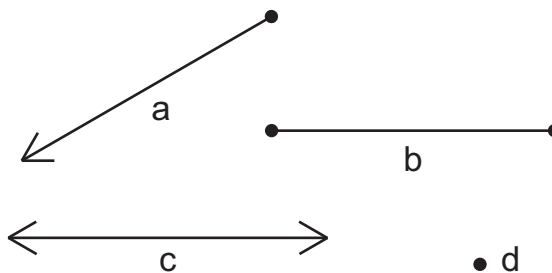
Write the letter of each figure beside its name.

25. _____ ray

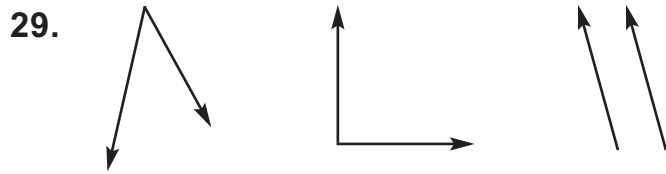
26. _____ point

27. _____ line

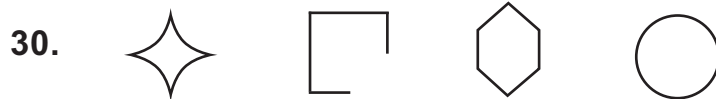
28. _____ line segment



Mark the right angle with a little square.



Circle the polygon.



Use a ruler. Draw a line segment to connect points S and T.



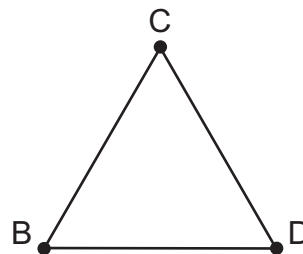
Use a ruler. Draw a line through points J and K.



Write the correct name on the blank.



34. Write the name of the triangle. _____



Level 200

Write the letter of the polygon beside the name of its shape.

35. triangle _____

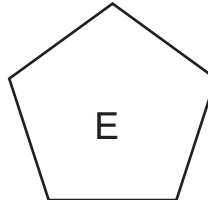
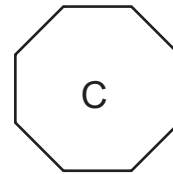
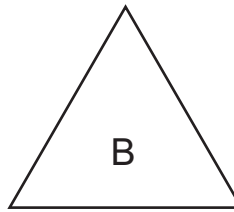
36. pentagon _____

37. square _____

38. hexagon _____

39. octagon _____

40. rectangle _____



Logic



of 1 problem correct

Which is it? Circle the correct picture.

41. It is a fruit.

It is not the third fruit in the row.

It has many tiny seeds on the outside.



Measures



of 9 problems correct

Write the answers.

42. 1 yard = _____ inches

47. 1 yard = _____ feet

43. 1 gallon = _____ quarts

48. 1 meter = _____ centimeters

44. 1 pint = _____ cups

49. 1 quart = _____ cups

45. 1 quart = _____ pints

46. freezing temperatures = _____ F _____ C

Circle which measurement would be best for measuring your classroom.

50. meter inch centimeter

Money of 2 problems correct

Show 2 ways to make 86¢.

Do not use the coins that have a zero in the box.

86¢

| | quarters | dimes | nickels | pennies |
|-----|----------|-------|---------|---------|
| 51. | | 0 | | |
| 52. | 0 | | | |

Multiplication of 8 problems correct

Write the products.

53. $\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$

54. $\begin{array}{r} 1 \\ \times 12 \\ \hline \end{array}$

55. $\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$

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

57. $\begin{array}{r} 16 \\ \times 0 \\ \hline \end{array}$

Circle *true* or *false*.

58. In $4 \times 3 = 12$, 4 and 3 are the factors. **true** **false**

59. In $6 \times 5 = 30$, 5 is the product. **true** **false**

60. Factors can be multiplied in any order. **true** **false**

Numbers

of 4 problems correct

Finish counting by 3's.

61. 3 15

Finish counting by 4's.

62. 4 20

Write the numbers.

63. four thousand, three _____

64. six thousand, twenty-four _____

Patterns/Relations

of 8 problems correct

Finish each number sentence by writing = or ≠.

65. $42 \square 16$

66. $17 - 9 \square 8$

Write the numbers in order from least to greatest.

726 235 645 213

67. _____

Write the number that is halfway between these tens or hundreds.



68. 60 _____ 70

69. 300 _____ 400

Write the tens that come before and after.

70.  73 

Write the hundreds that come before and after.

71.  368 

Circle the feather in the horizontal position.

72. 



Problem Solving

of 6 parts correct

Solve the story problems in the solution box. Write and label your answer on the blanks.

73-75.

The Old Testament has 5 books of law, 12 books of history, 5 books of poetry, and 17 books of prophecy. How many books are in the Old Testament?

=====

=====

Solution Box

76-78.

The New Testament has 5 books of history and 21 letters. How many more letters are there than books of history?

=====

=====

Solution Box

Graph and Statistics

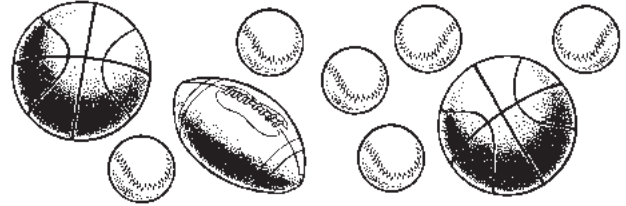
of 2 problems correct

Randall counted the balls in the closet. There were basketballs, footballs, and softballs.

Make a tally mark in the correct box for each ball Randall counted.

79.

| |
|-------------|
| basketballs |
| footballs |
| softballs |



Color one box for each ball Randall counted.

80.

| | | | | | | | |
|-------------|---|---|---|---|---|---|---|
| basketballs | | | | | | | |
| footballs | | | | | | | |
| softballs | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

Level 300

Sunrise Edition

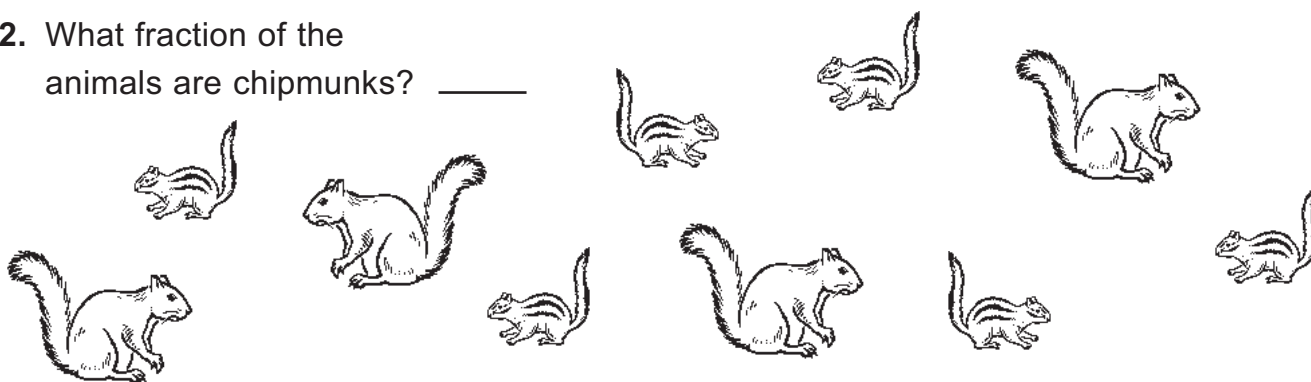
Fractions

of 13 problems correct

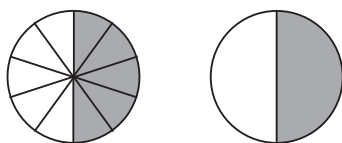
Write the fraction.

1. three-fifths _____

2. What fraction of the animals are chipmunks? _____



Write the fractions on the lines. Write = or \neq in the box.



3. _____ _____

Match.

4. _____ denominator

a. the number of parts we have or talk about

5. _____ numerator

b. bottom number in a fraction

Write the fraction.

6. denominator 7, numerator 4 _____

Level 300

Underline the correct number word for the mixed number,

$$6\frac{4}{5}$$

7. four-fifths six and five-fourths six four-fifths six and four-fifths

Write the mixed number that tells how many circles are shaded.

8. _____ 

Order these fractions from smallest to largest. $\frac{1}{6}$ $\frac{1}{4}$ $\frac{1}{9}$ $\frac{1}{5}$ $\frac{1}{7}$

9. _____ _____ _____ _____ _____

Write < or >.

10. $\frac{2}{8}$ $\frac{2}{6}$

Circle the fraction that equals 1.

11. $\frac{2}{3}$ $\frac{3}{4}$ $\frac{3}{3}$ $\frac{3}{4}$

Find $\frac{1}{2}$ of each number.

12. $\frac{1}{2}$ of 24 = _____ 13. $\frac{1}{2}$ of 86 = _____

Measurement

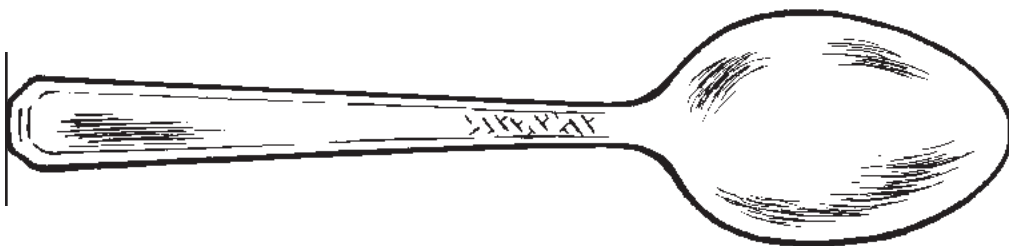
of 8 problems correct

Start at point J. Draw a line segment that is $2\frac{1}{2}$ inches long.

14. J
•

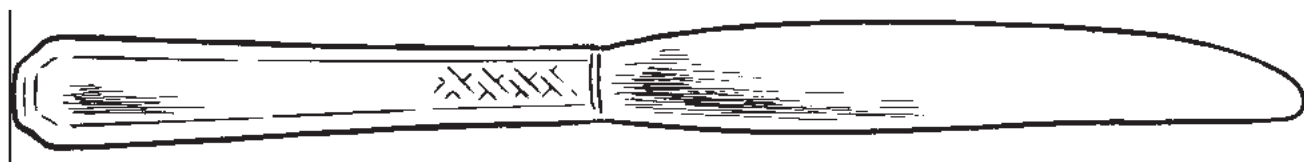
Measure to the nearest inch.

15. _____ inches



Measure to the nearest centimeter.

16. _____ centimeters



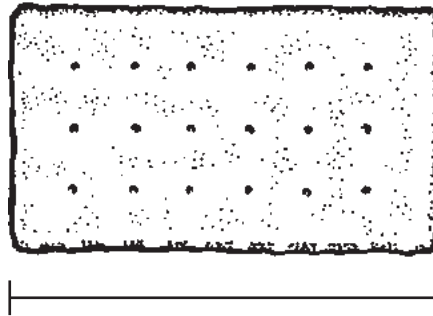
Level 300

Measure with millimeters. Circle the correct answer.

17. 50 millimeters

54 millimeters

57 millimeters



18. The cracker is _____ centimeters long.

Fill in the blanks.

19. 3 yards = _____ feet

20. 2 gallons = _____ quarts

21. 6 meters = _____ centimeters

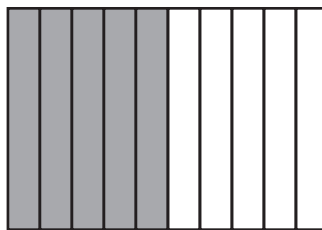
Decimals

of 6 problems correct

Write the fraction and the decimal that show how much is shaded.

22. Fraction _____

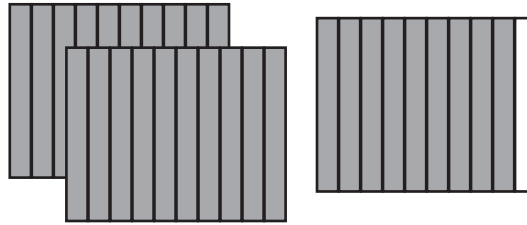
23. Decimal _____



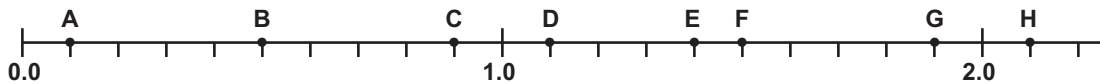
Write the mixed number and the decimal to show how much is shaded.

24. Mixed number _____

25. Decimal _____



Use the number line to answer the question.



26. What is the decimal number for point E? _____

Show these numbers from least to greatest.

27. 4.3, 4.0, 0.4 _____ _____ _____

Addition

of 8 problems correct

Find the sums.

28.
$$\begin{array}{r} 6,354 \\ + 7,967 \\ \hline \end{array}$$

29.
$$\begin{array}{r} \$236.73 \\ + 529.58 \\ \hline \end{array}$$

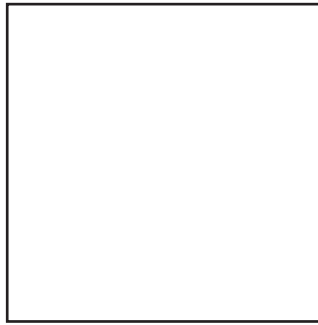
30.
$$\begin{array}{r} 7,856 \\ 95 \\ + 634 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 24 \\ 52 \\ 75 \\ + 38 \\ \hline \end{array}$$

Level 300

Copy and solve.

32. $\$7.63 + \$0.45 + \$0.09$



Find the sums.

33. $\begin{array}{r} 1.6 \\ + 6.9 \\ \hline \end{array}$

34. $\begin{array}{r} 0.3 \\ + 0.9 \\ \hline \end{array}$

35. $\begin{array}{r} 9.1 \\ + 0.6 \\ \hline \end{array}$

Numbers

of 16 problems correct

Put commas where they belong.

36. 654123

37. 3820

38. 50005

39. 300000

Write the numbers.

40. four hundred twenty thousand, six hundred four _____

41. seventy-two thousand, thirty-six _____

42. eight hundred two thousand, six hundred forty _____

Write the correct digit from 678,542.

43. ones place _____

46. ten thousands place _____

44. hundreds place _____

47. tens place _____

45. hundred thousands place _____

48. thousands place _____

Fill in the blanks.

49. Six and nine-tenths has _____ tenths and _____ ones.

Write the decimals.

50. nine and two-tenths _____

51. four-tenths _____

Subtraction

of 9 problems correct

Subtract.

$$52. \begin{array}{r} 6,583 \\ -2,996 \\ \hline \end{array}$$

$$53. \begin{array}{r} 409 \\ -236 \\ \hline \end{array}$$

$$54. \begin{array}{r} 503 \\ -437 \\ \hline \end{array}$$

$$55. \begin{array}{r} 11,432 \\ -7,917 \\ \hline \end{array}$$

$$56. \begin{array}{r} \$7.00 \\ -3.56 \\ \hline \end{array}$$

$$57. \begin{array}{r} 4,006 \\ -2,368 \\ \hline \end{array}$$

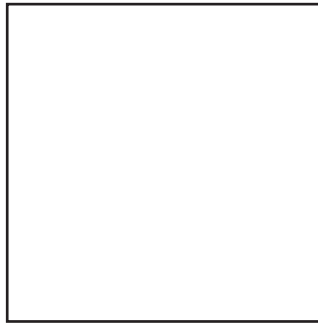
$$58. \begin{array}{r} 2,406 \\ -734 \\ \hline \end{array}$$

$$59. \begin{array}{r} 4.3 \\ -1.9 \\ \hline \end{array}$$

Level 300

Copy and solve.

60. $\$603.64 - \43.29



Metric Measures

of 5 problems correct

Measure the length of the line segment with centimeters. Then give its length in millimeters.



61. _____ cm

62. _____ mm

Fill in the blanks.

63. 6 cm = _____ mm

64. 3 mm = _____ cm

65. _____ cm + 3 mm = 73 mm or _____ cm

Multiplication

of 12 problems correct

Multiply.

66.
$$\begin{array}{r} 79 \\ \times 6 \\ \hline \end{array}$$

67.
$$\begin{array}{r} 90 \\ \times 5 \\ \hline \end{array}$$

68.
$$\begin{array}{r} 34 \\ \times 2 \\ \hline \end{array}$$

Copy and solve.

69. 36×8



Match.

70. ____ product a. one of the numbers multiplied
71. ____ factor b. the answer to multiplication

Circle *true* or *false*.

72. Factors can be multiplied in either order but the product will be the same.
 true false

Write the products.

73. $6 \times 40 =$ _____

75. $70 \times 9 =$ _____

74. $8 \times 700 =$ _____

76. $900 \times 6 =$ _____

Circle the row which shows multiples of 7.

77. 4 8 12 16 20 24 28 32 36 40

 7 14 21 28 35 42 49 56 63 70

Rounding

of 14 problems correct

Write the tens that come before and after. Circle the nearest ten.

78. _____ 45 _____

79. _____ 13 _____

80. _____ 66 _____

Write the hundreds that come before and after. Circle the nearest hundred.

81. _____ 593 _____

82. _____ 650 _____

83. _____ 435 _____

Round to the nearest ten.

84. 45 _____

85. 82 _____

86. 26 _____

Round to the nearest hundred.

87. 542 _____

88. 853 _____

89. 675 _____

Write the number that is halfway between the tens or hundreds.

90. 600 _____ 700

91. 70 _____ 80

Problem Solving

 of 15 parts correct

92-94. Mr. Roberts bought 60 bushels of apples to sell in his community. He had orders for 47 bushels. After the orders were filled, how many bushels did he have left?

My Work Space

95-97. Alaska, the largest state in the United States, has an area of 586,400 square miles. Rhode Island, the smallest state, has an area of 1,214 square miles. How much larger is Alaska than Rhode Island?

My Work Space

98-100. Midwest Bible School had 126 students the first term. For second term there were 37 more students than the first term. How many students attended Midwest Bible School the second term?

My Work Space

101-103. Robert sold ears of corn in bundles of 4. He had 15 bundles. How many ears of corn did he sell?

My Work Space

Level 300

104-106. Mr. Layman had 24 customers in his shop on Tuesday and 36 on Wednesday. On those 2 days, 9 customers did not buy anything. How many customers bought items from Mr. Layman's shop on those two days?

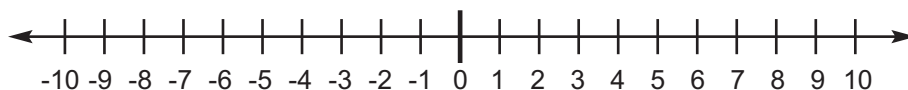
My Work Space

Level 400

Sunrise Edition

Algebra

of 4 problems correct



Use the number line to do the exercises. Write $<$ or $>$.

1. -4 4

2. 2 -6

Simplify these expressions. Work from left to right.

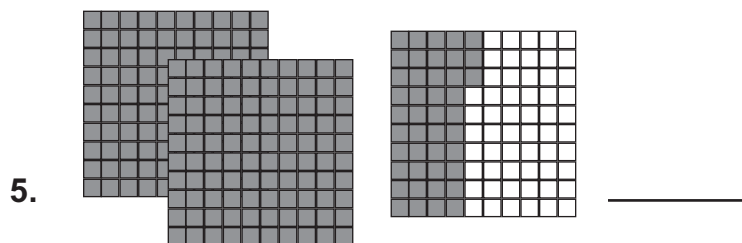
3. $9 + 2 - 3$

4. $6 \times 4 + 3$

Decimals

of 8 problems correct

Write the decimal for the picture.



Fill in the blanks with *ones*, *tenths*, or *hundredths*.

6. 4.25 has 2 _____, 4 _____, and 5 _____.

Level 400

Order these decimals from greatest to least.

7. 4.48 4.73 4.39 4.82

Round to the nearest whole number.

8. 2.3 _____

9. 5.6 _____

10. 4.5 _____

Add or subtract.

$$\begin{array}{r} 0.23 \\ 4.16 \\ 11. + 23.15 \\ \hline \end{array}$$

$$\begin{array}{r} 43.12 \\ 12. - 4.36 \\ \hline \end{array}$$

Division

of 5 problems correct

Find the quotients. Check the third problem by multiplying.

13. $6 \overline{)59}$

14. $4 \overline{)84}$

15. $8 \overline{)652}$

16. Check

Find the quotient. Write the remainder as a fraction.

17. $4 \overline{)279}$

Factors

of 8 problems correct

Underline the number that has . . .

- | | | | |
|---------------------|-----|-----|-----|
| 18. 2 as a factor. | 133 | 128 | 43 |
| 19. 5 as a factor. | 326 | 23 | 140 |
| 20. 10 as a factor. | 140 | 152 | 63 |
| 21. 3 as a factor. | 36 | 92 | 25 |
| 22. 9 as a factor. | 130 | 42 | 126 |
| 23. 7 as a factor. | 24 | 28 | 39 |

Circle the common factors of each pair of numbers.

- | | |
|--------------|--------------|
| 24. 8 and 32 | 25. 7 and 28 |
| 2, 4, 8 | 2, 4, 8 |
| 3, 6, 9 | 3, 6, 9 |
| 5, 10 | 5, 10 |
| 7 | 7 |

Fractions

 of 15 problems correct

Follow the directions.

26. Circle the improper fraction. $\frac{3}{8}$ $\frac{9}{6}$ $2\frac{2}{4}$ 27. Change $5\frac{2}{3}$ to an improper fraction. _____28. Change $\frac{7}{4}$ to a mixed number. _____

Solve. Write all answers in simplest form.

29. $\frac{\frac{12}{12}}{\frac{7}{12}}$

30. $\frac{1}{\frac{3}{10}}$

31. $\frac{4\frac{7}{8}}{2\frac{4}{8}}$

32. $\frac{4\frac{5}{7}}{6\frac{1}{7}}$

33. $\frac{3\frac{7}{18}}{6\frac{5}{18}}$

34. $\frac{3\frac{4}{5}}{2\frac{3}{5}}$

Find the answers.

35. $\frac{1}{3}$ of 24 _____36. $\frac{1}{4}$ of 48 _____

Multiply the numerators and denominators by 5 to make equal fractions.

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

38. $\frac{2}{9} = \frac{\quad}{\quad}$

Write the missing numerators.

39. $\frac{2}{7} = \frac{\quad}{14}$

40. $\frac{3}{5} = \frac{\quad}{20}$

Geometry

of 15 problems correct

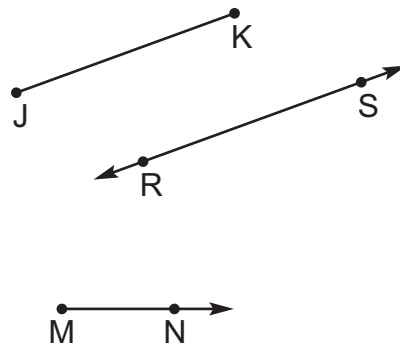
Fill in the blanks. Use letters and symbols.

41. Name the line segment. _____

42. Name the ray. _____

43. Name the line. _____

44. \overline{JK} is parallel to _____.



Answer the questions.

45. The sandbox in Randy's yard is 5 feet wide and 7 feet long. What is the area of the sandbox?

46. What is the perimeter of Randy's sandbox?

47. What is the volume of a box of envelopes that measures 7 inches long, 3 inches wide, and 4 inches high?

My Work Space

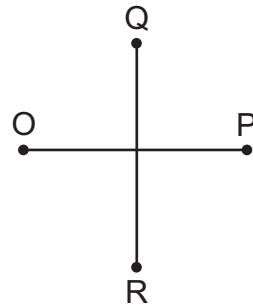
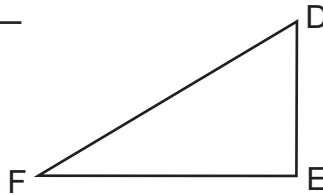
Level 400

Fill in the blanks. Use letters and symbols.

48. \overline{OP} is perpendicular to _____.

49. \overline{OP} intersects _____.

50. Name the triangle. _____

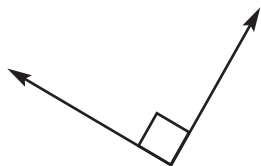


Fill in the blanks.

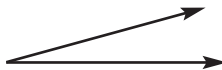
51. If the radius of a circle is 6 inches, the diameter is _____ inches.

52. If the diameter of a circle is 4 meters, the radius is _____ meters.

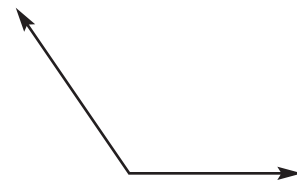
Write *acute*, *obtuse*, or *right* on the line below each angle.



53. _____



54. _____



55. _____

Measures



of 4 problems correct

Measure the line to the quarter inch. _____

56. _____ in

Finish these function charts.

57.

| | | | | | | | |
|-------|---|---|---|----|---|----|---|
| feet | 3 | 6 | | 12 | | 21 | |
| yards | 1 | | 6 | | 3 | | 8 |

58.

| | | | | | | | |
|---------|---|---|---|----|---|----|---|
| quarts | 4 | 8 | | 12 | | 32 | |
| gallons | 1 | | 4 | | 6 | | 5 |

59.

| | | | | | | |
|-------------|-----|---|-----|---|-----|---|
| centimeters | 100 | | 700 | | 500 | |
| meters | 1 | 8 | | 4 | | 9 |

Multiplication

of 7 problems correct

Write the products.

60. $\begin{array}{r} \$2.24 \\ \times 9 \\ \hline \end{array}$ 61. $\begin{array}{r} 34 \\ \times 2 \\ \hline \end{array}$ 62. $\begin{array}{r} 42 \\ \times 30 \\ \hline \end{array}$ 63. $\begin{array}{r} 326 \\ \times 52 \\ \hline \end{array}$ 64. $\begin{array}{r} 416 \\ \times 281 \\ \hline \end{array}$

Write the products.

65. $\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 11 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$

Level 400

Write the products.

66. $\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 6 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 11 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 10 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$

Numbers

of 5 problems correct

Write words for the number.

67. 125,316,002 _____

Write the numbers for the words.

68. three hundred twenty-three million, four hundred thirteen thousand, four hundred forty-six

69. four hundred six million, two thousand, forty _____

Fill in the blanks with the correct digit.

70. In 503,214,867, _____ is in the hundred millions place.

71. In 503,214,867, _____ is in the millions place.

Ratios

 of 2 problems correct

Write the ratios.

72. The chocolate candy bar was 10 cm long and 5 cm wide. What was the ratio of length to width? _____

73. Randy caught 4 trout and 5 bass. What was the ratio of bass to trout? _____

Rounding / Estimating

 of 14 problems correct

Round to the nearest dollar.

74. \$24.53 _____

75. \$3.50 _____

76. \$16.23 _____

Round to the nearest 10 to estimate.

77. estimate $46 - 15$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Round to the nearest 100 to estimate.

78. estimate $236 + 651$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Round to the nearest 10.

79. 256 _____

80. 323 _____

81. 294 _____

82. 395 _____

Round to the nearest 100.

83. 3,625 _____

84. 550 _____

85. 3,962 _____

Level 400

Round to the nearest hundred, then multiply.

86. estimate 240×635

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Round to the nearest ten, then multiply.

87. estimate 56×45

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Subtraction

of 4 problems correct

Write the differences.

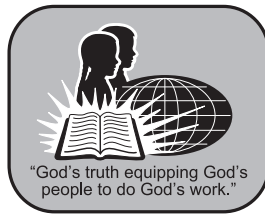
88.
$$\begin{array}{r} \$36.00 \\ - 4.23 \\ \hline \end{array}$$

89.
$$\begin{array}{r} 50,003 \\ - 4,236 \\ \hline \end{array}$$

90.
$$\begin{array}{r} 4,593 \\ - 657 \\ \hline \end{array}$$

Copy and solve.

91. $\$43.26 - 17.06$



CLE



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