Name: _____

Daily Math Practice

E

041

Math Buzz

Write prime or composite.

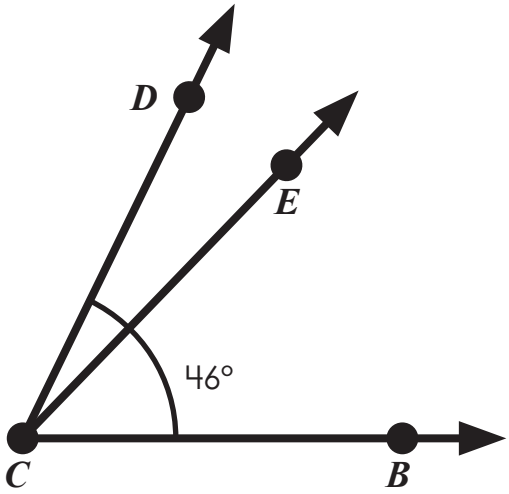
31 _____

65 _____

57 _____

29 _____

If ∠*DCB* measures 64°, what is the measure of ∠*ECD*?



Use place value patterns to complete the table.

$\frac{1}{10}$ of	Number	10 times as much as
	940	
	6,500	
	18,000	
	720,000	

Name: _____

Daily Math Practice

E

042

Math Buzz

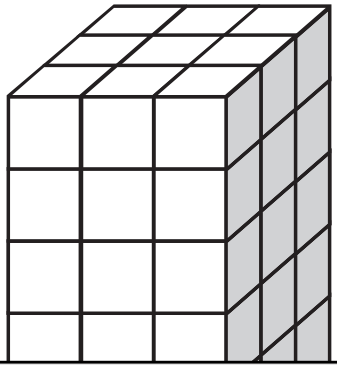
Evaluate each expression.

382 + (716 ÷ 4) = _____

(2 x 546) – 199 = _____

Count the cubes and write the volume of the rectangular prism.

= 1cubic cm



Volume = _____ cubic cm

Convert the measurements.

Standard Units of Length
1 foot = 12 inches

After dinner, Leila spent $\frac{3}{4}$ of an hour completing her homework and $\frac{1}{2}$ of an hour studying for her geography quiz. How much time did Leila spend completing her homework and studying combined? Simplify if possible.

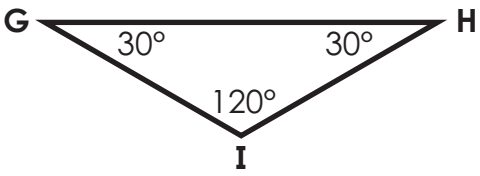
answer: _____

Name: _____

Daily Math Practice
E
043

Math Buzz

Classify each triangle.
Write **acute**, **obtuse**, or **right**.



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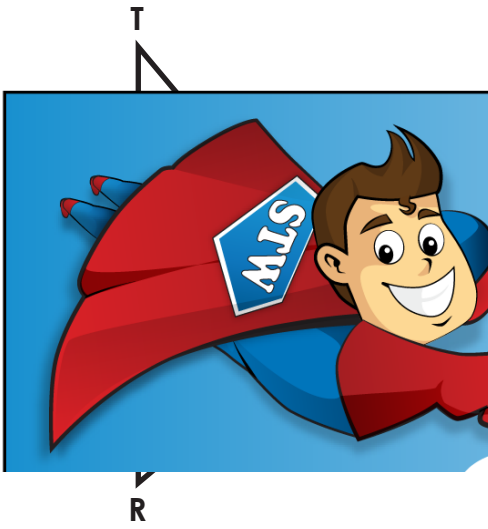

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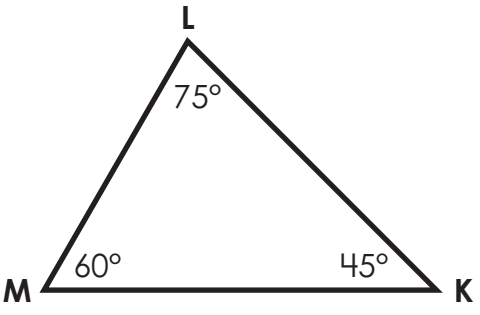


_____

Subtract. Simplify if possible.

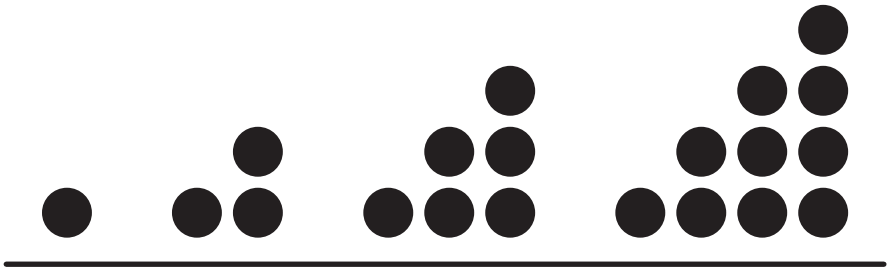
$\frac{9}{10} - \frac{1}{2} =$ _____ $\frac{5}{8} - \frac{2}{4} =$ _____

Find the products.

5,000 x 36 = _____

_____ **= 75 x 800**

If the pattern continues, draw the figure that comes next.



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Name: _____

Math Buzz

Daily Math Practice
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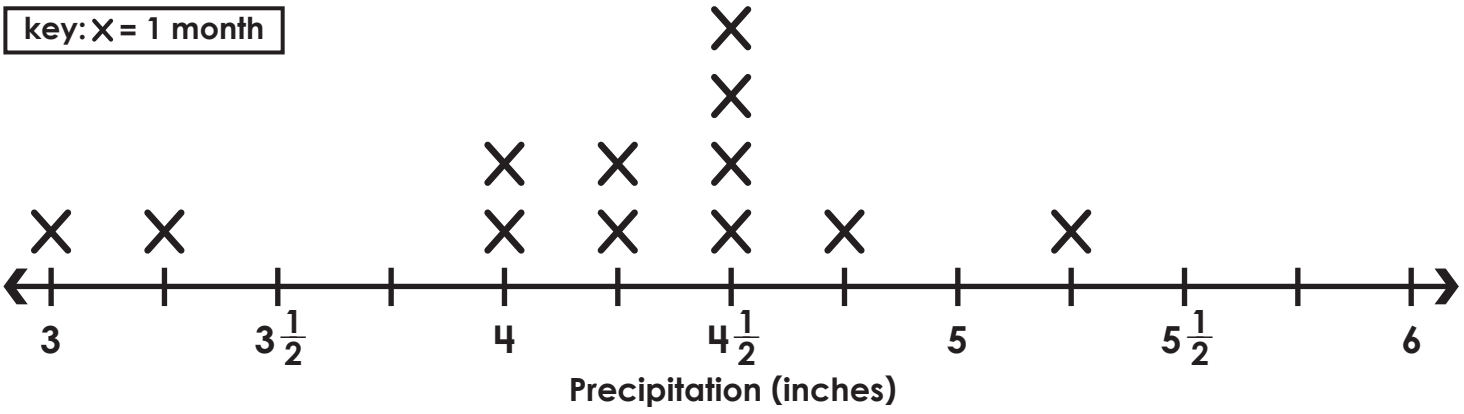
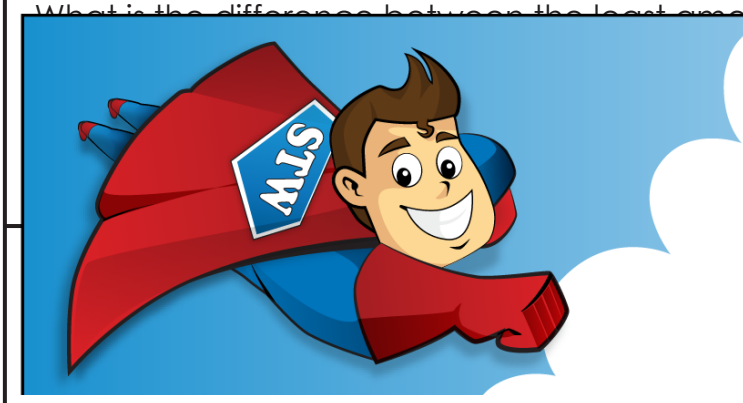
044

The line plot shows the average precipitation, in inches, recorded in a region throughout one year.

Average Monthly Precipitation



What is the difference between the least amount of precipitation



_____

(21 + 29) x 12

_____

60	1
300	
	9
720	
	15

Write each fraction as a decimal.

$\frac{2}{10}$ = _____ $\frac{60}{100}$ = _____ $\frac{5}{10}$ = _____

$\frac{7}{100}$ = _____ $\frac{8}{10}$ = _____ $\frac{41}{100}$ = _____

Name: _____

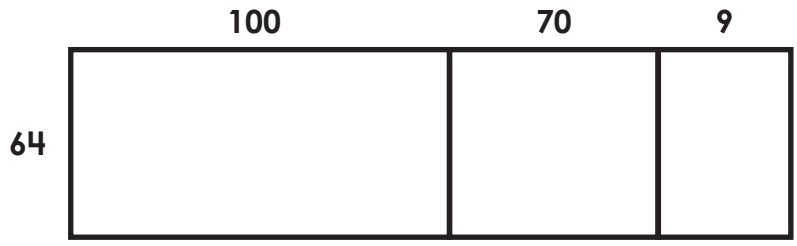
Daily Math Practice

E

045

Math Buzz

Complete the area model. Then use the distributive property of multiplication to find the product.



$64 \times 179 = 64 \times (100 + 70 + 9)$

$= (64 \times 100) + (64 \times 70) + (64 \times 9)$

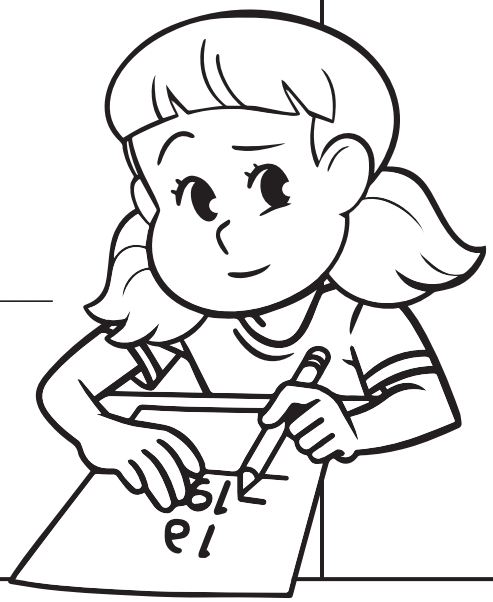
Compare using **>**, **<**, or **=**.

$\frac{4}{5}$ ◯ $\frac{12}{15}$

$\frac{18}{100}$ ◯ $\frac{8}{10}$

How much more of the test is multiple choice than short response?

answer: _____



that measure 90°.

a. rhombus

b. square

c. parallelogram

d. rectangle

Math Buzz ANSWERS

Daily Math Practice
E
041 - 045

Write prime or composite.

31 prime

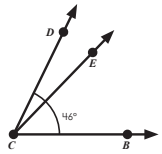
65 composite

57 composite

29 prime

43 prime

If ∠DCB measures 64°, what is the measure of ∠ECD?



64° – 46° = 18°

∠ ECD = 18°

Add. Simplify if possible.

$\frac{2}{3} + \frac{5}{12} = \frac{13}{12} = 1\frac{1}{12}$

$\frac{7}{100} + \frac{4}{10} = \frac{47}{100}$

Use place value patterns to complete the table.

$\frac{1}{10}$ of	Number	10 times as much as
94	940	9,400
650	6,500	65,000
1,800	18,000	180,000
72,000	720,000	7,200,000

Evaluate each expression.

382 + (716 ÷ 4) = 561

382 + 179

(2 x 546) – 199 = 893

1,092 – 199

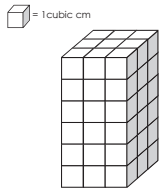
Convert the measurements.

Standard Units of Length
1 foot = 12 inches
1 yard = 3 feet
1 mile = 1,760 yards

195 feet = 65 yards

25 feet = 300 inches

Count the cubes and write the volume of the rectangular prism.



After dinner, Leila spent $\frac{3}{4}$ of an hour completing her homework and $\frac{1}{2}$ of an hour studying for her geography quiz. How much time did Leila spend completing her homework and studying combined? Simplify if possible.

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

acute

48 x 3,000 = 144,000

The line plot shows the average precipitation, in inches, recorded in a region throughout one year.

What is the difference between the least amount of precipitation recorded in a month and the most?

2 $\frac{1}{4}$ inches

How many months throughout the year had a minimum of at least 4 inches of precipitation?

10 months

Rewrite each algebraic expression as a phrase.

30 + (84 – 48)

Add 30 to the difference between 84 and 48.

(21 + 29) x 12

Find 12 times as much as the sum of 21 and 29.

Answers may vary.

Complete the table.

Mintues	Hours
60	1
300	5
540	9
720	12
900	15

Write each fraction as a decimal.

$\frac{2}{10}$ = 0.2 $\frac{7}{100}$ = 0.07

$\frac{60}{100}$ = 0.6 or 0.60 $\frac{8}{10}$ = 0.8

$\frac{5}{10}$ = 0.5 $\frac{41}{100}$ = 0.41

Complete the area model. Then use the distributive property of multiplication to find the product.

64 x 179 = 64 x (100 + 70 + 9)

= (64 x 100) + (64 x 70) + (64 x 9)

= 6,400 + 4,480 + 576

= 11,456

Compare using >, <, or =.

$\frac{4}{5} = \frac{12}{15}$

$\frac{18}{100} < \frac{8}{10}$

$\frac{2}{3} > \frac{7}{12}$

Mrs. Bouchard's students are taking a math test. The test is divided into two parts. $\frac{7}{10}$ of the questions are multiple choice and $\frac{30}{100}$ are short response. How much more of the test is multiple choice than short response?

$\frac{7}{10} - \frac{30}{100} = \frac{40}{100} = \frac{2}{5}$

answer: $\frac{2}{5}$

Read the clue to identify which polygons are being described.

I am a quadrilateral and have four angles that measure 90°.

a. rhombus

b. square

c. parallelogram

d. rectangle