Name: _____

Daily Math Practice

E

046

Math Buzz

Write prime or composite.

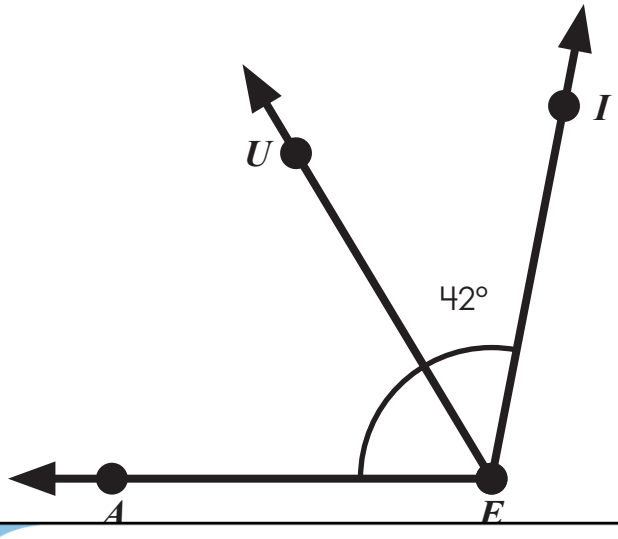
67 _____

73 _____

21 _____

89 _____

If ∠*AEI* measures 101°, what is the measure of ∠*AEU*?

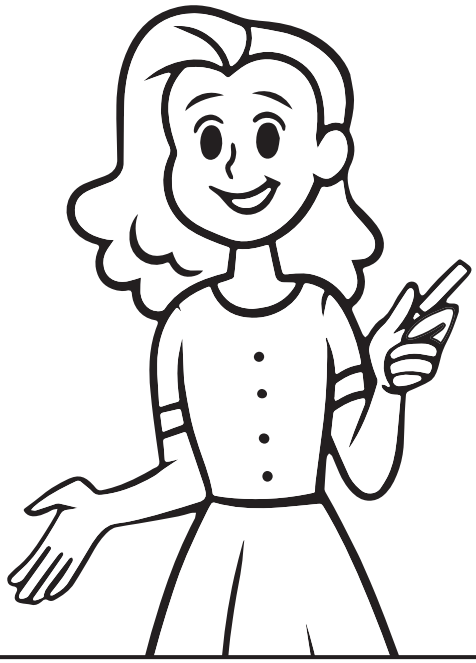


Preview

Please log in to download the printable version of this worksheet.

Use place value patterns to complete the table.

$\frac{1}{10}$ of	Number	10 times as much as
	840	
	5,620	
	65,300	
	845,000	



Name: _____

Daily Math Practice
E
047

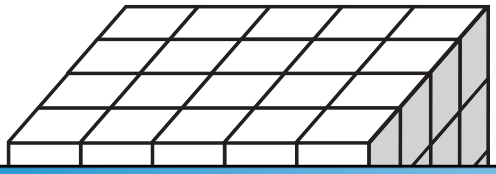
Math Buzz

Evaluate each expression.

9,736 − (1,135 x 6) = _____ **(575 ÷ 5) + 350 = _____**

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

= 1cubic in.



Convert the measurements.

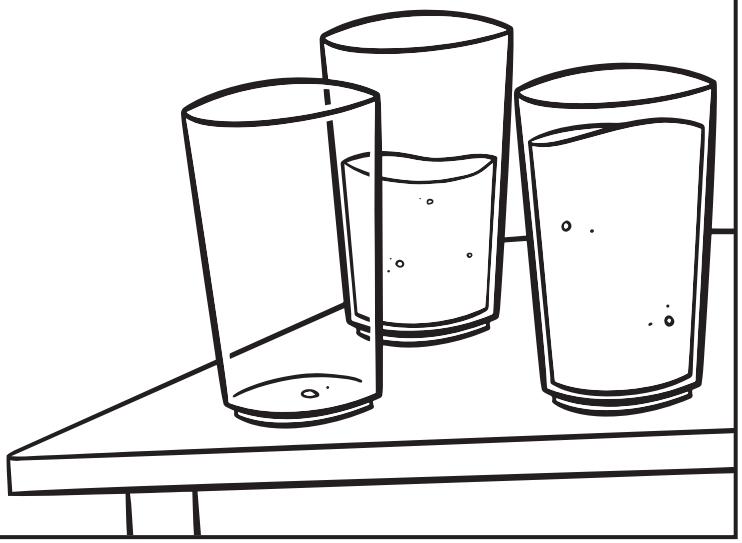
Standard Units of Liquid Volume
1 gallon = 4 quarts
1 gallon = 8 pints
1 gallon = 16 cups

Preview

Please log in to download the printable version of this worksheet.

Devon drank $1\frac{6}{10}$ liters of water at track practice. Keshia drank $2\frac{20}{100}$ liters of water. How much water did Devon and Keshia drink together? Simplify if possible.

Show your work.



answer: _____ liters

Name: _____

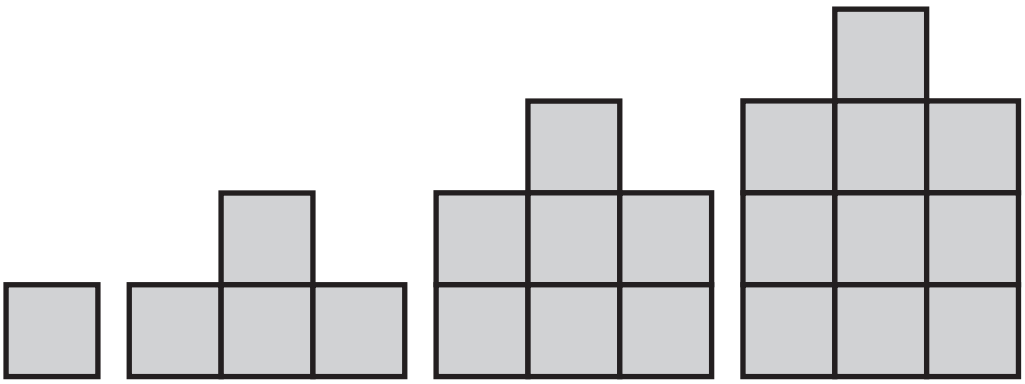
Daily Math Practice

E

048

Math Buzz

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



_____

Preview

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△BNM = 130°, 25°, 25°

_____

△JKD = 60°, 60°, 60°

_____

875,000 ÷ 5,000 = _____

6,980 ÷ 10 = _____

700,000 ÷ 700 = _____

Subtract. Simplify if possible.

$15\frac{8}{10} - 4\frac{20}{100} =$ _____

$10\frac{8}{9} - 4\frac{2}{3} =$ _____

Name: _____

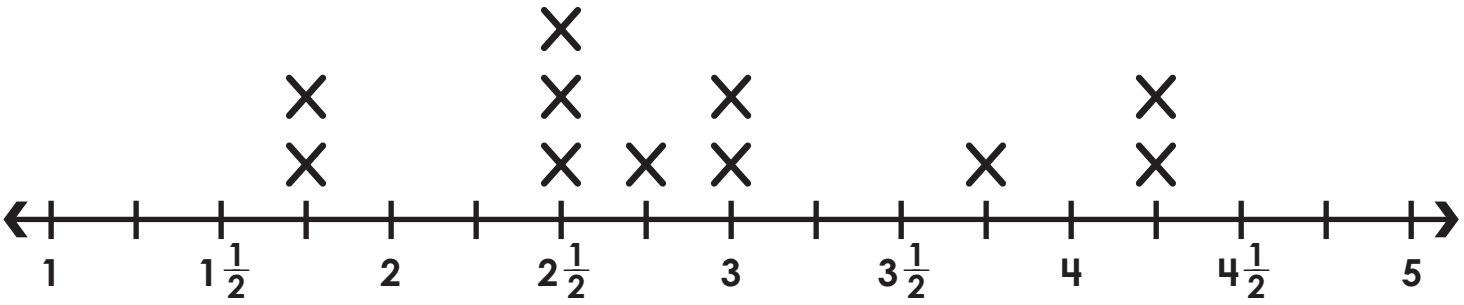
Math Buzz

Daily Math Practice
E
049

The line plot below shows the length, in feet, of common snakes.

Common Snakes

key: X = 1 snake



Length (in feet)

Preview

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_____

(45 + 35) ÷ 10

_____

1	7
17	
	182
	364
43	

Write each mixed number as a decimal.

$2\frac{7}{10}$ = _____ $6\frac{8}{100}$ = _____ $4\frac{8}{10}$ = _____

$7\frac{25}{100}$ = _____ $18\frac{4}{10}$ = _____ $35\frac{9}{100}$ = _____

Name: _____

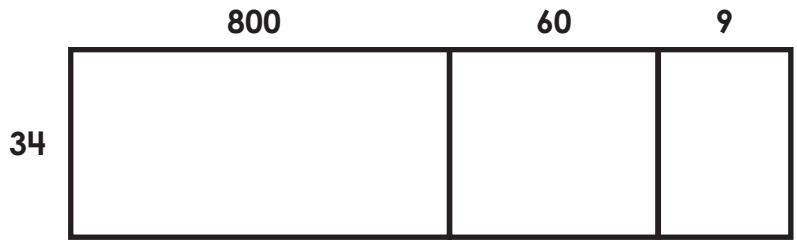
Daily Math Practice

E

050

Math Buzz

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



869 x 34 = 34 x (800 + 60 + 9)

= (34 x ____) + (34 x ___) + (34 x __)

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

$\frac{9}{12}$ ◯ $\frac{5}{6}$

$\frac{42}{100}$ ◯ $\frac{4}{10}$

Preview

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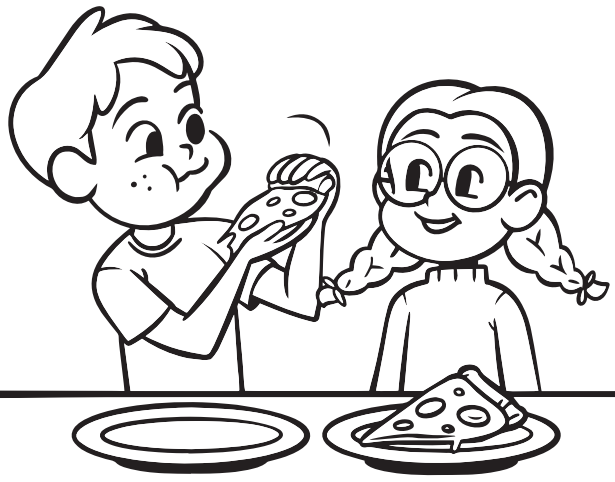
than the Yangs? Simplify if possible.

answer: _____



parallel sides.

a. square

b. rhombus

c. parallelogram

d. trapezoid

Math Buzz ANSWERS

Daily Math Practice
E
046-050

Write prime or composite.

67 prime

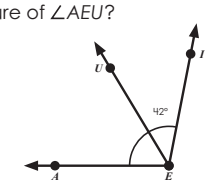
73 prime

21 composite

89 prime

49 composite

If ∠AEI measures 101°, what is the measure of ∠AEU?



101° – 42° = 59°

$\angle AEU =$ 59°

Add. Simplify if possible.

$6\frac{4}{10} + 3\frac{2}{5} = 9\frac{8}{10}$ or $9\frac{4}{5}$

$12\frac{1}{4} + 6\frac{5}{8} = 18\frac{7}{8}$

Use place value patterns to complete the table.

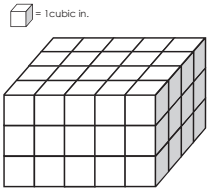
$\frac{1}{10}$ of	Number	10 times as much as
84	840	8,400
562	5,620	56,200
6,530	65,300	653,000
84,500	845,000	8,450,000

Evaluate each expression.

9,736 – (1,135 x 6) = 2,926
9,736 – 6,810

(575 ÷ 5) + 350 = 465
115 + 350

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



Convert the measurements.

Standard Units of Liquid Volume
1 gallon = 4 quarts
1 gallon = 8 pints
1 gallon = 16 cups
1 gallon = 128 ounces

376 pints = 47 gallons

9 gallons = 1,152 ounces

Devon drank $1\frac{6}{10}$ liters of water at track practice. Keshia drank $2\frac{20}{100}$ liters of water. How much water did Devon and Keshia drink together? Simplify if possible. *Show your work.*

$1\frac{6}{10} + 2\frac{20}{100} = 3\frac{80}{100} = 3\frac{4}{5}$

Preview

Please log in to download the printable version of this worksheet.

700,000 ÷ 700 = 1,000

acute

The line plot below shows the length, in feet, of common snakes.

What is the difference in size between the longest and shortest snakes?

$2\frac{1}{2}$ feet

How many snakes measured less than 3 feet?

6

Rewrite each algebraic expression as a phrase.

(10 x 9) ÷ 5

Multiply 10 by 9, then divide by 5.

(45 + 35) ÷ 10

Find the sum of 45 and 35, then divide by 10.

Answers may vary.

Complete the table.

Weeks	Days
1	7
17	119
26	182
52	364
43	301

Write each mixed number as a decimal.

$2\frac{7}{10} =$ 2.7 $7\frac{25}{100} =$ 7.25

$6\frac{8}{100} =$ 6.08 $18\frac{4}{10} =$ 18.4

$4\frac{8}{10} =$ 4.8 $35\frac{9}{100} =$ 35.09

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

869 x 34 = 34 x (800 + 60 + 9)

= (34 x 800) + (34 x 60) + (34 x 9)

= 27,200 + 2,040 + 306

= 29,546

Compare using >, <, or =.

$\frac{9}{12} < \frac{5}{6}$

$\frac{42}{100} > \frac{4}{10}$

$\frac{1}{2} = \frac{5}{10}$

The Yangs and the Cohens both ordered pizza from Leonardi's for dinner. The Yangs ate $1\frac{4}{6}$ pizzas. The Cohens ate $2\frac{1}{2}$ pizzas. How much more pizza did the Cohens eat than the Yangs? Simplify if possible.

$2\frac{1}{2} - 1\frac{4}{6} = \frac{5}{6}$

answer: $\frac{5}{6}$

Read the clue to identify which polygon is being described.

I am a quadrilateral with only one pair of parrallel sides.

a. square b. rhombus

c. parallelogram d. trapezoid