Name: _____

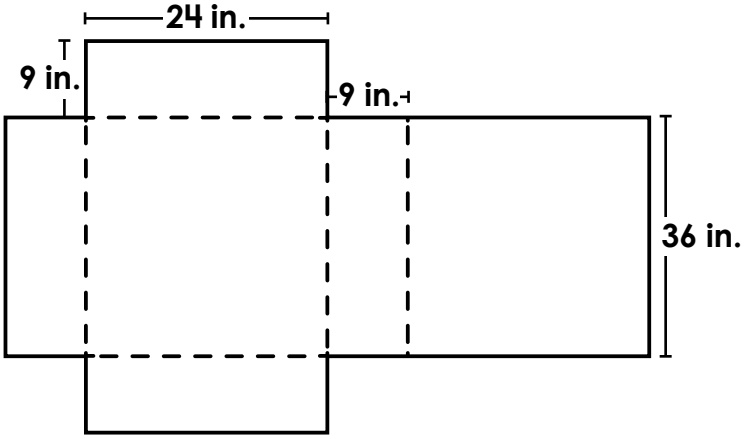
Daily Math Practice

F

141

Math Buzz

What is the surface area, in square inches, of the rectangular prism formed by folding the net?



answer: _____

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

Complete the pattern.

8 ÷ _____ = 4

80 ÷ _____ = 40

800 ÷ _____ = 400

8,000 ÷ _____ = 4,000

80,000 ÷ _____ = 40,000

800,000 ÷ _____ = 400,000



Name: _____

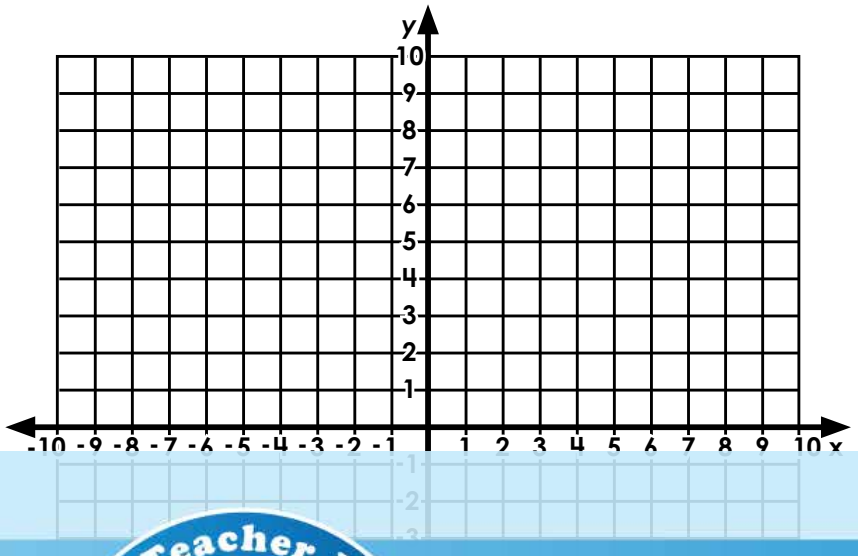
Daily Math Practice

F

142

Math Buzz

Graph the image of point A (-5, -5) after a reflection over the x-axis.



Mrs. Rodriguez is buying packs of applesauce cups. Each pack cost $1.98 and contains 6 cups. What is the unit price of each applesauce cup?

answer: _____

Yuki's iced lemon loaf recipe won't fit in his favorite loaf pan. The batter fills the 10 inch by 5.1 inch by 2.2 inch pan to the very

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

Zayden observes an identical number of two types of insects in his backyard: dragonflies and stinkbugs. He always seems to observe dragonflies in groups of 5 and stinkbugs in groups of 10. What is the smallest number of dragonflies that he could have seen?

answer: _____

_____

_____

_____

_____

_____

_____

Name: _____

Daily Math Practice

F

143

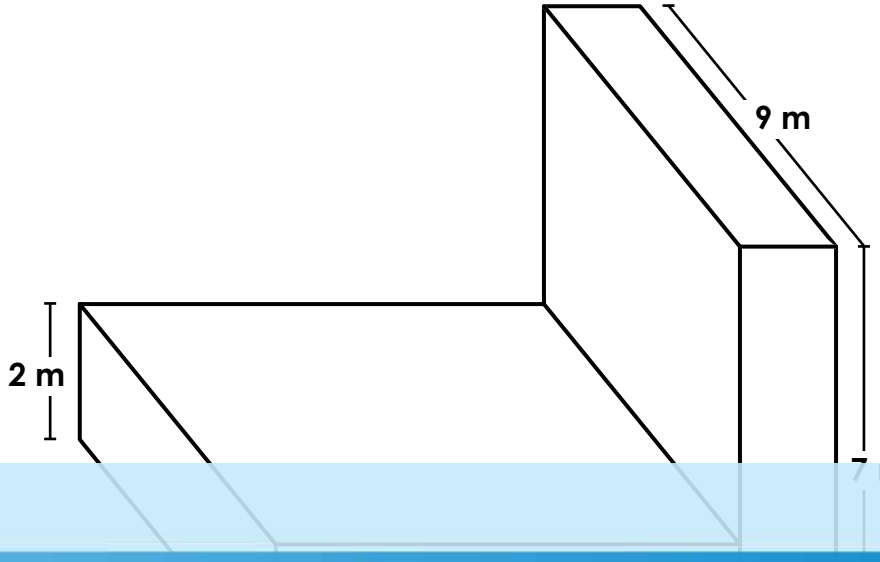
Math Buzz

Multiply.

$$\begin{array}{r} 9{,}204 \\ \times \quad 37 \\ \hline \end{array}$$

answer: _____

The figure is made up of two right rectangular prisms.



The Harrisons are building a

perimeter o[illegible]ckyard?

There are 1,760 yards in 1 mile.

Super Teacher Worksheets

Preview

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

Eleanor bought 3 dressers at a garage sale for a total of $75.50. She refinished the dressers and resold them for $150 dollars each. How much profit did Eleanor make?

answer: _____

Name: _____

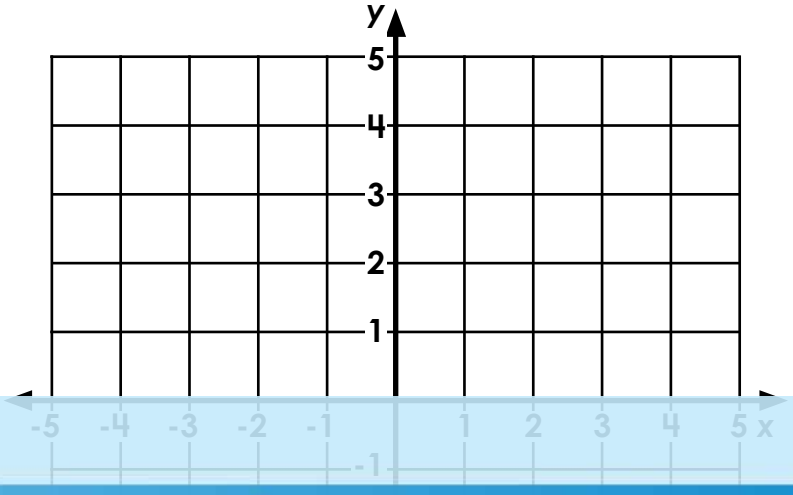
Daily Math Practice F 144

Math Buzz

The number 60 is 75% of what number?

answer: _____

Graph a triangle with vertices (0,3), (-4,-2), and (4,-2). Then connect the points in the order they are listed.

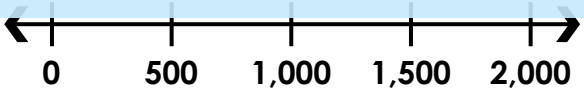


A boat rental company allows people to rent a boat once a week for the summer. Each boat can hold at most 10 people and has a maximum weight capacity (including all equipment) of 1,692 pounds.

Part A: Write an inequality, using *p*

weights of each boat.

Super Teacher Worksheets
Preview
Please log in to download the printable version of this worksheet.





Levi is in a canoe at an elevation of 1 meter relative to sea level. His friend Jamal is snorkeling at an elevation of -2 meters relative to sea level.

Which friend is at a higher location? _____

How do you know?

_____

_____

_____

_____

Name: _____

Daily Math Practice

F

145

Math Buzz

Divide.

$0.8\overline{)3.5}$

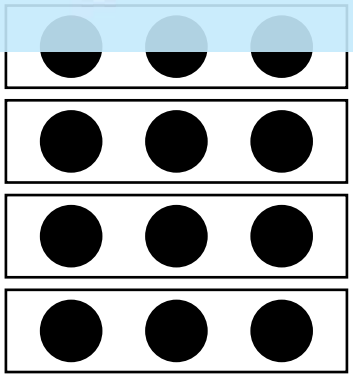
There is a collection of cubes in your math teacher's classroom. The table below shows the side lengths of some of the cubes.

Side Length (centimeters)	Volume (cubic centimeters)
$\frac{1}{2}$	
2	
5	
8	

Super Teacher Worksheets

Preview

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



Use the model to find $\frac{1}{4}$ of 12. _____

Use the model to find $\frac{1}{2}$ of 12. _____

Use the model to find $\frac{3}{4}$ of 12. _____

Every day, he measures the height of the 15 plants he is observing. Today, all the plants measured at least 8 centimeters. The tallest plant was 13 centimeters. The median plant height was 10.4 centimeters and the interquartile range was 2.1 centimeters.

What is the range of the loofah plants' heights?

answer: _____

Math Buzz ANSWERS

Daily Math Practice
F
141 - 145

What is the surface area, in square inches, of the rectangular prism formed by folding the net?

$A = lw = (24)(36) = 864$
$864 \times 2 = 1{,}728$
$A = lw = (36)(9) = 324$
$324 \times 2 = 648$
$A = lw = (24)(9) = 216$
$216 \times 2 = 432$
$1{,}728 + 648 + 432 = 2{,}808$

answer: 2,808 square inches

Solve.

$3 \times 6 \div 9 =$ 2

$(7 + 3) \div 2 =$ 5

$9 \times (2 + 5) =$ 63

$$\begin{array}{r} 80.124 \\ 5\overline{)400.620} \\ -\ 40 \\ \hline 00\ 6 \\ -\ \ 5 \\ \hline 12 \\ -\ 10 \\ \hline 20 \\ -\ 20 \\ \hline 0 \end{array}$$

Complete the pattern.

$8 \div$ 2 $= 4$
$80 \div$ 2 $= 40$
$800 \div$ 2 $= 400$
$8{,}000 \div$ 2 $= 4{,}000$
$80{,}000 \div$ 2 $= 40{,}000$
$800{,}000 \div$ 2 $= 400{,}000$

Mrs. Rodrigu... apples... $1.98 ... $0.33

Answers may vary bu... Yuki should use the other... because the volume is grea... (141.984 cubic inches) than the... pan (112.2 cubic inches).

Zayden observes an identical number of two types of insects in his backyard: dragonflies and stinkbugs. He always seems to observe dragonflies in groups of 5 and stinkbugs in groups of 10. What is the smallest number of dragonflies that he could have seen?

5: 5, 10, 15, 20, 25, 30
0: 10, 20

10 dragonflies

...)(2) + (9)(7)(1) or 144 + 63

answer: $17,600

$374.50

The number 60 is 75% of what nu...

$\frac{\%}{100} = \frac{\text{part}}{\text{whole}}$ $\frac{75}{100} = \frac{60}{x}$ $\frac{75x}{75} = \frac{6{,}000}{75} = 80$

answer: 80

Part A: Write an inequality ... to represent the total nu... people, to show the n... people a boat ca...

...an ...e total ...boat.

0 500 1,000 1,500 2,000

...friend is at a higher location?

Levi

How do you know?

Answers may vary but should indicate a positive number is at a higher location than a negative number relative to sea level.

Divide.

$$\begin{array}{r} 4.375 \\ 0.8\overline{)3.5000} \\ -\ 3\ 2 \\ \hline 30 \\ -\ 24 \\ \hline 60 \\ -\ 56 \\ \hline 40 \\ -\ 40 \\ \hline 0 \end{array}$$

Side Length (centimeters)	Volume (cubic centimeters)
$\frac{1}{2}$	$\frac{1}{8}$
2	8
5	125
8	512
10	1,000

Use the model to find $\frac{1}{4}$ of 12. 3

Use the model to find $\frac{1}{2}$ of 12. 6

Use the model to find $\frac{3}{4}$ of 12. 9

What is the range of the loofah plants' heights?

$13 - 8 = 5$

answer: 5 centimeters

RB

Super Teacher Worksheets
Preview
Please log in to download the printable version of this worksheet.