

Name: \_\_\_\_\_



## Math Buzz



The Brighton Public Library received a grant to purchase eighteen new computers. If each computer cost \$1,299, what was the total amount spent?

**Show your work.**



# Preview

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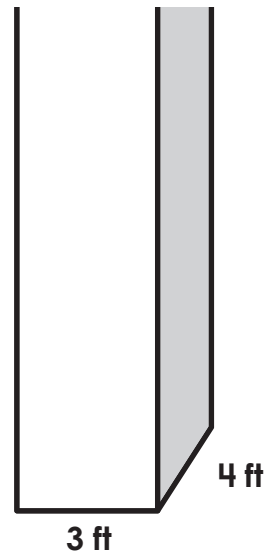
The greatest common factor (GCF) is \_\_\_\_\_.

Which expanded form represents the number shown.

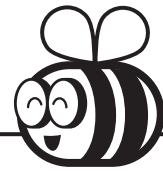
**48.93**

- a.  $(8 \times 10) + (4 \times 1) + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100})$
- b.  $(4 \times 10) + (8 \times 1) + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100})$
- c.  $(4 \times 10) + (8 \times 1) + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$
- d.  $(8 \times 10) + (4 \times 1) + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

12 ft



Volume = \_\_\_\_\_ cubic ft



Name: \_\_\_\_\_

# Math Buzz

Find the rule.

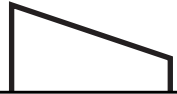
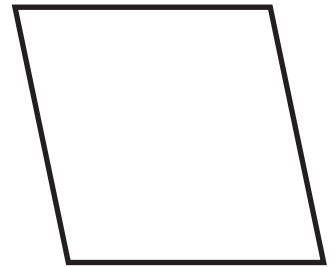
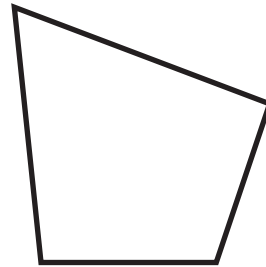
<b>Input</b>	511	237	645	189	403
<b>Output</b>	503	229	637	181	395

Rule: \_\_\_\_\_

Use the rule to find the output if the input is 392.

\_\_\_\_\_

Color the rectangles.



Divide.



$$\underline{\hspace{2cm}} = 290,000 \div 10^4$$

Add.

$$\underline{\hspace{2cm}} = 71.3 + 25.9$$

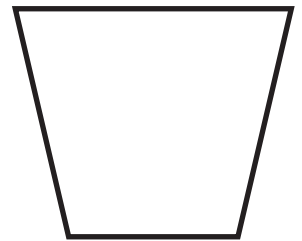
$$\begin{array}{r} 53.8 \\ + 4.6 \\ \hline \end{array}$$

Find the sum of 3.5 and 8.2.

\_\_\_\_\_

# Preview

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Which statement is true?

All parallelograms are rectangles.

All rectangles are parallelograms.

Name: \_\_\_\_\_



## Math Buzz

Freeport Central School District ordered student ID holders with lanyards. The lanyards are sold in packages of eight. If there are 5,629 students enrolled in the district, how many packages of lanyards had to be ordered for each student to receive a lanyard?

**Show your work.**

What number is equivalent to the expanded form shown?

$$(7 \times 10) + (6 \times 1) + (2 \times \frac{1}{10}) + (5 \times \frac{1}{100})$$

a. 67.25

b. 76.52

c. 67.52

d. 76.25

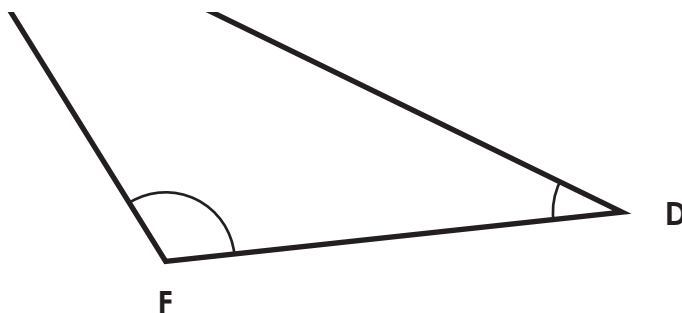
Evaluate each expression. Then compare using  $>$ ,  $<$ , or  $=$ .

$$\frac{2}{6} + (3 \times \frac{4}{6}) \quad \bigcirc \quad (\frac{5}{6} - \frac{1}{6}) \times 4$$



# Preview

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acute

equilateral

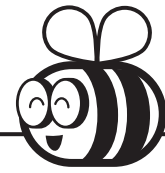
right

isosceles

obtuse

scalene

Name: \_\_\_\_\_



# Math Buzz

Find the rule.

Input	Output
15	105
12	84
20	140
14	98
18	126

Multiply. Simplify if possible.

$$\frac{1}{2} \times \frac{7}{10} = \frac{1 \times 7}{2 \times 10} = \underline{\hspace{2cm}}$$

$$\frac{5}{8} \times \frac{3}{5} = \frac{5 \times 3}{8 \times 5} = \underline{\hspace{2cm}}$$

Write the point that is located at each ordered pair.



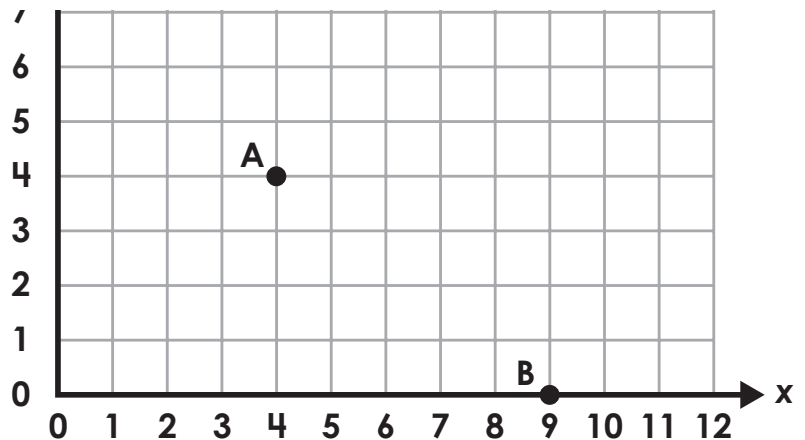
# Preview

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the printable version of this worksheet.

$$\begin{array}{r} 65.1 \\ - 9.8 \\ \hline \end{array}$$

Find the difference  
between 46.3 and 13.5.

\_\_\_\_\_



(4, 4) \_\_\_\_\_

(9, 0) \_\_\_\_\_

(7, 10) \_\_\_\_\_

(2, 11) \_\_\_\_\_

Name: \_\_\_\_\_



# Math Buzz

Evaluate each expression.

$$(6 \times 34) \times 10^5 = \underline{\hspace{2cm}}$$

$$(10^3 \times 8) \times 26 = \underline{\hspace{2cm}}$$

Which expression represents  $\frac{3}{4}$ ?

a.  $3 + 4$

b.  $3 \times 4$

c.  $3 \div 4$

d.  $3 - 4$

Divide.

	4	4	9,	4	2	3	

	7	4	6,	2	1	6	

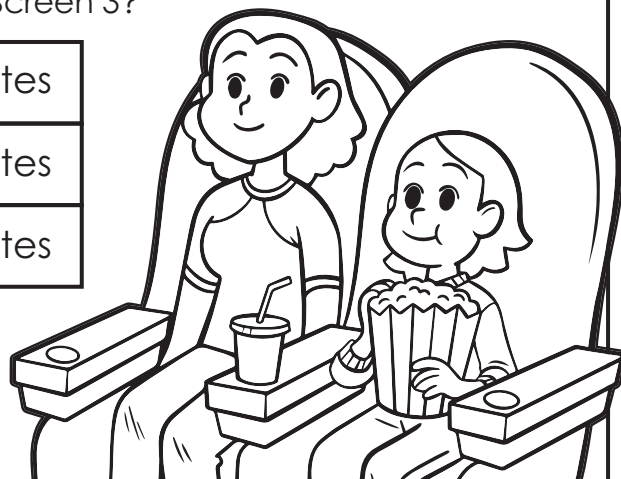


# Preview

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The movie theater is showing double features this weekend.  
The table below shows the length of each movie being shown.  
How many total minutes is the double feature playing on Screen 3?

<b>Screen 1</b>	2 hours 23 minutes	1 hour 33 minutes
<b>Screen 2</b>	1 hour 28 minutes	1 hour 30 minutes
<b>Screen 3</b>	2 hours 14 minutes	1 hour 47 minutes



answer: \_\_\_\_\_

