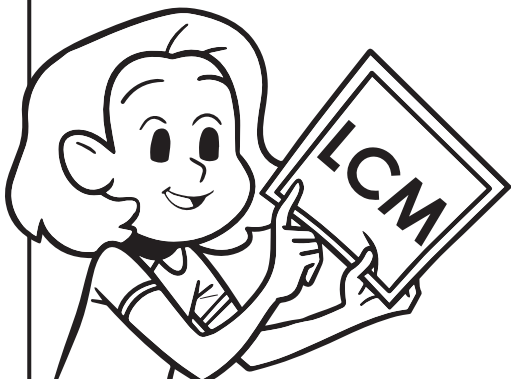


Name: _____



Math Buzz



Find the LCM of 7 and 8.

Multiples of 7: _____

Multiples of 8: _____

The LCM is _____.

Find the perimeter of the irregular quadrilateral.

5.7 yds

Solve.

$$10^4 \times 970 = \underline{\hspace{2cm}}$$



Perimeter = _____ yds

Preview

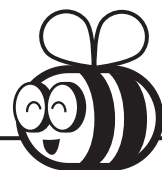
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$$\underline{\hspace{2cm}} = 730 \times 10^0$$

Ms. Zogaib needs nineteen new paint brushes for her art studio.
If paintbrushes come in packs of four, will four packs be enough?
Explain.



Name: _____



Math Buzz

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

$$9.44 + (86.31 - 14.15) \quad \bigcirc \quad (32.8 + 46.3) - 52.03$$

Multiply. Simplify if possible.

$$9\frac{2}{8} \times \frac{3}{12} = \underline{\hspace{2cm}}$$

Use the coordinate grid of the amusement park to answer the following questions.



Preview

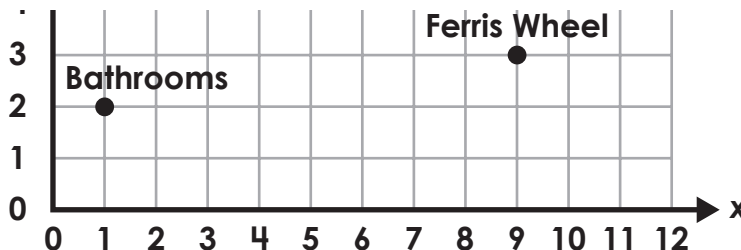
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a. $3 \div 8 = \frac{3}{8}$

b. $8 \div 3 = \frac{3}{8}$

c. $3 \div 8 = \frac{8}{3}$

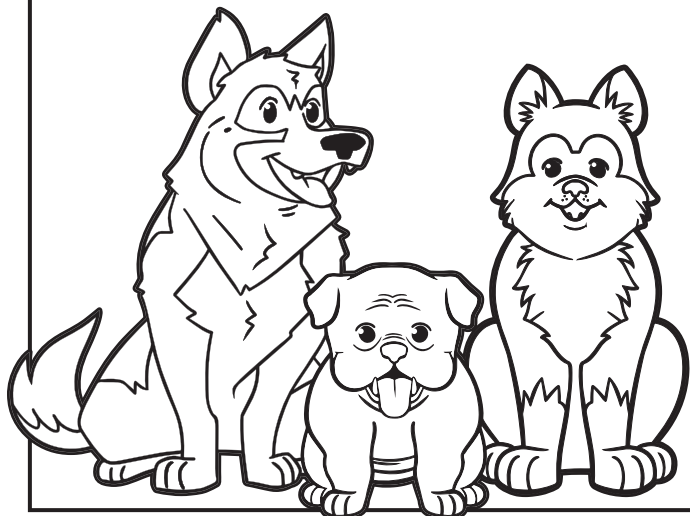
d. $8 \div 3 = \frac{8}{3}$



What is located at (9, 3)? _____

What is the ordered pair for Bumper Cars? _____

There is a carousel located at (4, 5). Plot and label the carousel.



Name: _____



Math Buzz

Multiply.

$6.7 \times 10 =$ _____

$5.28 \times 10 =$ _____

$6.7 \times 100 =$ _____

$5.28 \times 100 =$ _____

$6.7 \times 1,000 =$ _____

$5.28 \times 1,000 =$ _____

Find the area of the rectangle. Simplify if possible.

 $\frac{5}{12}$ km

Find the rule and complete the table.

Input	Output
403	376



Preview

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Area = _____ square km

Rule: _____

The fifth graders at Eastview Elementary School are hosting a car wash to raise money for their field trip. Ms. Sorensen's class used 64.8 ounces of soap, and Mr. Brandt's class used 82.6 ounces of soap. James estimated that both classes combined used 200 ounces of soap. Was his estimate reasonable?





Name: _____

Math Buzz

Evaluate each expression. Simplify if possible.

$$\left(\frac{3}{5} \times 7\right) - \left(\frac{7}{10} + \frac{2}{5}\right) = \underline{\hspace{2cm}}$$

$$\left(\frac{11}{3} - \frac{4}{9}\right) + \left(\frac{5}{6} \times \frac{1}{3}\right) = \underline{\hspace{2cm}}$$

Divide. Simplify if possible.

$$\frac{1}{10} \div 3 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \div 6 = \underline{\hspace{2cm}}$$

$$\frac{1}{9} \div 4 = \underline{\hspace{2cm}}$$

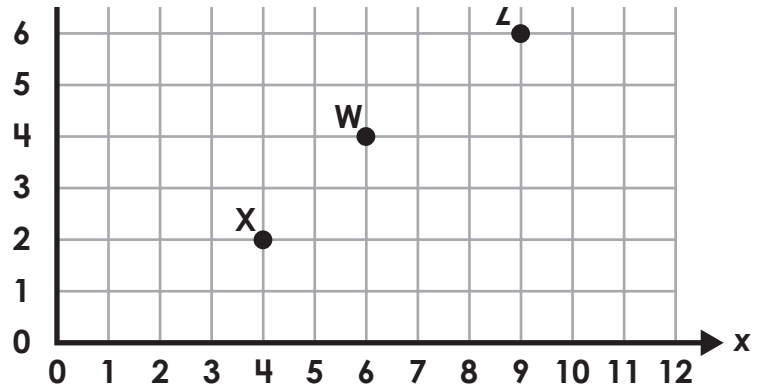
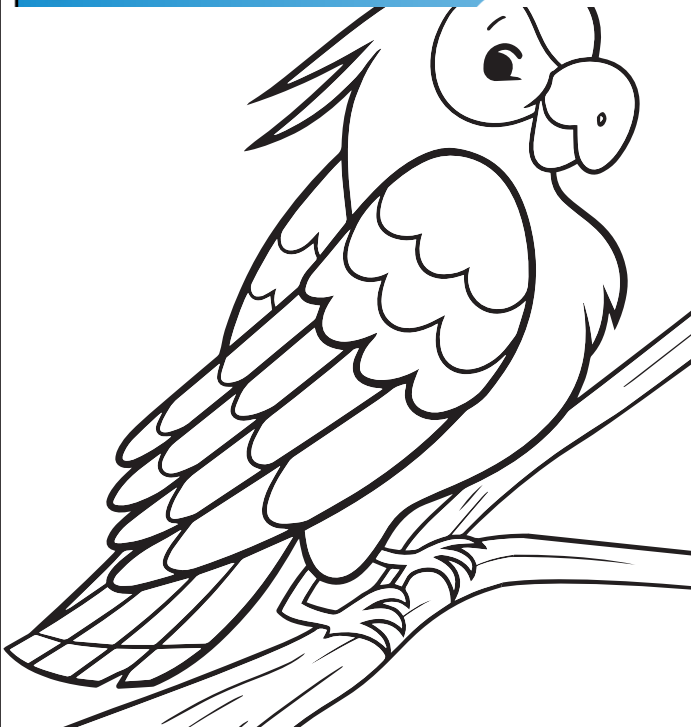
Jeff divides 10 scoops of birdseed equally among his 3 parakeets. About how many scoops of birdseed does each bird get?

What is the vertical distance between Point X and Point Y?



Preview

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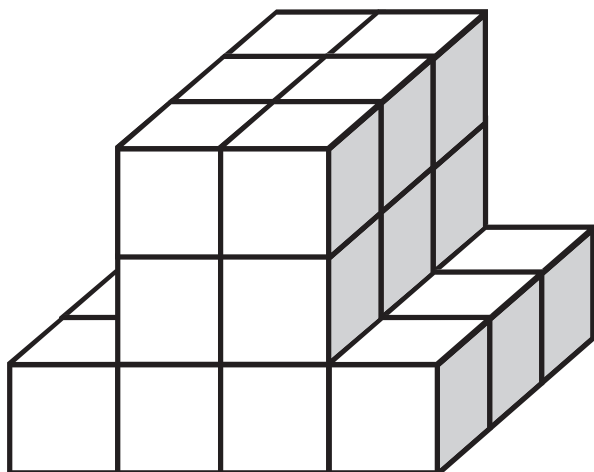
answer: _____ units

Name: _____



Math Buzz

Count the cubes and write the volume of the figure.



Find the GCF of 21 and 35.

Factors of 21: _____

Factors of 35: _____

The GCF is _____.

Mr. Beneke's class is collecting aluminum cans for a recycling project. Shawn brought in some cans that weighed 74.67 grams, and Joanna brought in some cans that weighed 92.33 grams. Joanna estimated that her cans weighed 20 grams more



Preview

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$$2.9 \div 100 = \underline{\hspace{2cm}}$$

$$2.9 \div 1,000 = \underline{\hspace{2cm}}$$

$$8.45 \div 10 = \underline{\hspace{2cm}}$$

$$8.45 \div 100 = \underline{\hspace{2cm}}$$

$$8.45 \div 1,000 = \underline{\hspace{2cm}}$$





Find the LCM of 7 and 8.

Multiples of 7:

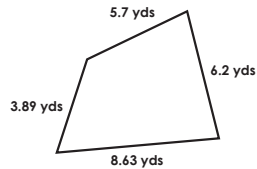
7, 14, 21, 28, 35, 42, 49, 56

Multiples of 8:

8, 16, 24, 32, 40, 48, 56

The LCM is **56**.

Find the perimeter of the irregular quadrilateral.



$$5.7 + 6.2 + 8.63 + 3.89 = 24.42$$

Perimeter = **24.42** yds

Solve.

$$10^4 \times 970 = \underline{9,700,000}$$

$$\underline{23} = 2,300,000,000 \div 10^8$$

$$80,100 \div 10^2 = \underline{801}$$

$$\underline{730,000,000} = 730 \times 10^6$$

Ms. Zogaib needs nineteen new paint brushes for her art studio. If paintbrushes come in packs of four, will four packs be enough? Explain.

$$19 \div 4 = 4 \text{ r } 3$$

No, four packs only equal 16 paint brushes so she needs to buy 5 packs.

Answers may vary.

Evaluate each expression.

Then compare using $>$, $<$, or $=$.

$$9.44 + (86.31 - 14.15) = \underline{81.6}$$



Multiply. Simplify if possible.

$$9 \frac{2}{8} \times \frac{3}{12} = \frac{222}{96} = 2 \frac{5}{16}$$

$$\frac{4}{6} \times 7 \frac{7}{8} = \frac{252}{48} = 5 \frac{1}{4}$$

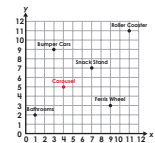
Paola is dividing 8 treats equally among her 3 dogs. Which equation tells exactly how many treats each dog will get?

a. $3 \div 8 = \frac{3}{8}$

b. $8 \div 3 = \frac{3}{8}$

c. $3 \div 8 = \frac{8}{3}$

d. $8 \div 3 = \frac{8}{3}$



What is located at (9, 3)?

Ferris Wheel

What is the ordered pair for Bumper Cars?

(3, 9)



Preview

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

$$5.28 \times 1,000 = \underline{5,280}$$

Area = **47** square km

Rule: **subtract 27**

Answers may vary.

Evaluate each expression.

Simplify if possible.

$$\left(\frac{3}{5} \times 7\right) - \left(\frac{7}{10} + \frac{2}{5}\right) = \underline{\frac{31}{10} = 3 \frac{1}{10}}$$

$$\left(\frac{11}{3} - \frac{4}{9}\right) + \left(\frac{5}{6} \times \frac{1}{3}\right) = \underline{\frac{63}{18} = 3 \frac{1}{2}}$$

Divide. Simplify if possible.

$$\frac{1}{10} \div 3 = \underline{\frac{1}{30}}$$

$$\frac{1}{4} \div 6 = \underline{\frac{1}{24}}$$

$$\frac{1}{9} \div 4 = \underline{\frac{1}{36}}$$

Jeff divides 10 scoops of birdseed equally among his 3 parakeets. About how many scoops of birdseed does each bird get?

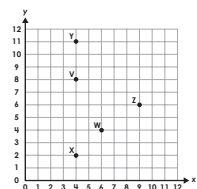
a. Between 0 and 1 scoop.

b. Between 1 and 2 scoops.

c. Between 2 and 3 scoops.

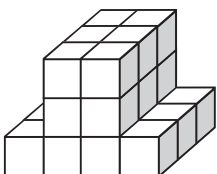
d. Between 3 and 4 scoops.

What is the vertical distance between Point X and Point Y?



answer: **9** units

Count the cubes and write the volume of the figure.



Volume = **24** cubic units

Find the GCF of 21 and 35.

Factors of 21:

1, 3, 7, 21

Factors of 35:

1, 5, 7, 35

The GCF is **7**.

Divide.

$$2.9 \div 10 = \underline{.29}$$

$$2.9 \div 100 = \underline{.029}$$

$$2.9 \div 1,000 = \underline{.0029}$$

$$8.45 \div 10 = \underline{.845}$$

$$8.45 \div 100 = \underline{.0845}$$

$$8.45 \div 1,000 = \underline{.00845}$$

Mr. Beneke's class is collecting aluminum cans for a recycling project. Shawn brought in some cans that weighed 74.67 grams, and Joanna brought in some cans that weighed 92.33 grams. Joanna estimated that her cans weighed 20 grams more than Shawn's. Was her estimate reasonable? Explain.

$$92.33 - 74.67 = 17.66$$

Yes, because the actual difference in the weight of their cans was 17.66 grams, and that number rounds up to 20.

Answers may vary.