Name: _____

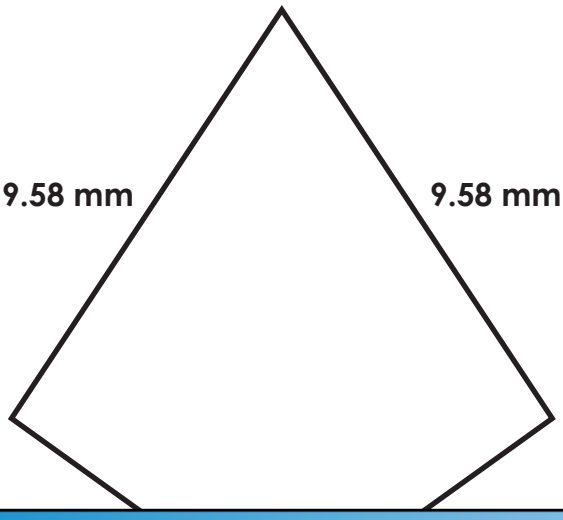
Daily Math Practice

E

101

Math Buzz

Find the perimeter of the quadrilateral.



Find the LCM of 3 and 5.

Multiples of 3: _____

Multiples of 5: _____

The LCM is _____.

Solve.

$10^7 \times 8 =$ _____

A fidget toy costs 8 tickets at the arcade's prize counter. Omarion won 46 tickets and wants to redeem them for 6 fidget toys. Does he have enough tickets? Explain.

_____

_____

_____

Name: _____

Daily Math Practice E 102

Math Buzz

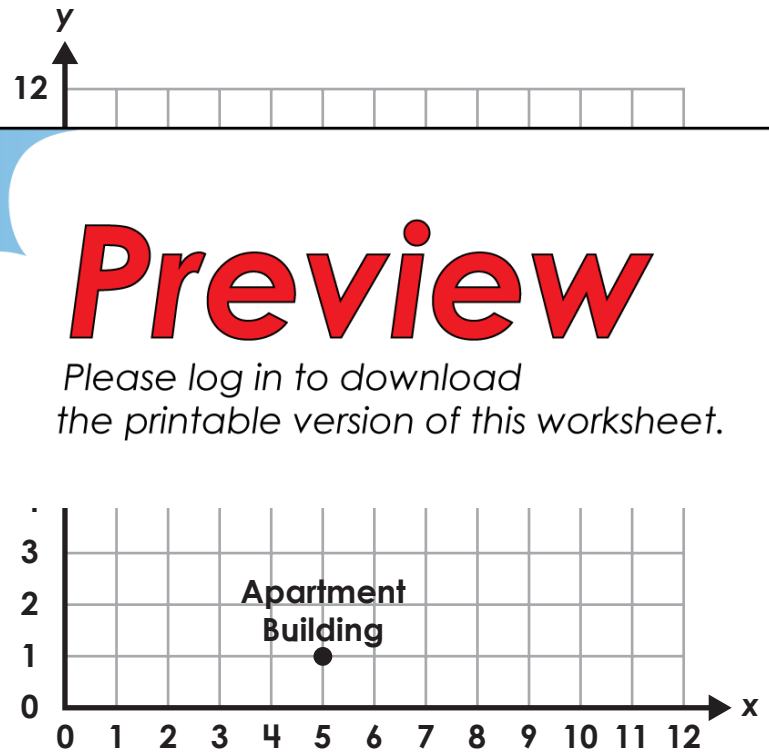
Evaluate each expression. Then compare using **>**, **<**, or **=**.

7.41 + (18.09 – 12.7) ◯ **(23.5 + 5.62) – 13.86**

Multiply. Simplify if possible.

$6\frac{1}{2} \times \frac{3}{4} =$ _____

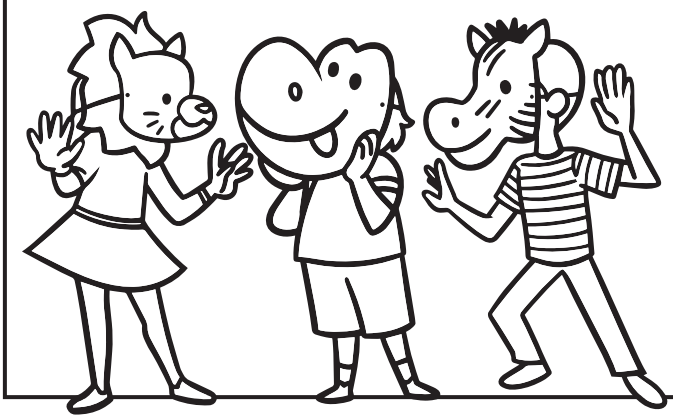
Use the coordinate grid of the city to answer the questions.



many yards of fabric Ms. Reynolds used for each costume?

a. $5 \div 6 = \frac{5}{6}$ **b.** $6 \div 5 = \frac{5}{6}$

c. $6 \div 5 = \frac{6}{5}$ **d.** $5 \div 6 = \frac{6}{5}$



What is located at (8, 10)? _____

What is the ordered pair for City Hall? _____

The park is located at (2, 4). Plot and label the park.

Name: _____

Daily Math Practice E 103

Math Buzz

Multiply.

0.3 x 10 = _____ **0.56 x 10 =** _____

0.3 x 100 = _____ **0.56 x 100 =** _____

0.3 x 1,000 = _____ **0.56 x 1,000 =** _____

Find the area of the rectangle. Simplify if possible.

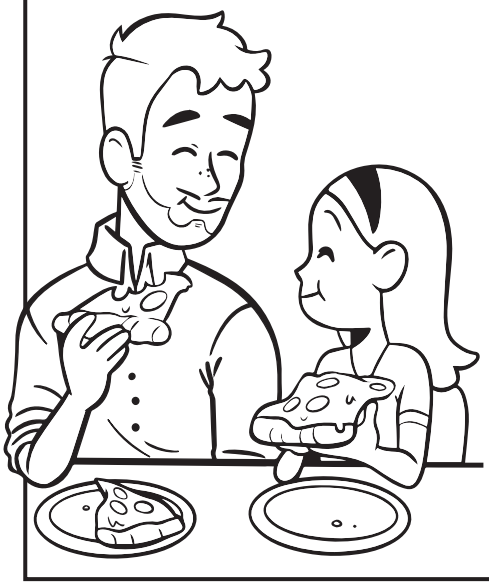
$\frac{7}{10}$ mi.

Area = _____ square mi.

Find the rule and complete the table.

Input	Output
160	20

Rule: _____



The Amatos ordered a large pizza for $21.19 and a double order of chicken wings for $26.29. Mr. Amato estimated the total cost would be $50.00. Was his estimate reasonable? Explain.

_____

_____

_____

Name: _____

Daily Math Practice

E

104

Math Buzz

Evaluate each expression. Simplify if possible.

$(\frac{3}{4} - \frac{1}{3}) + (2 \times \frac{7}{12}) =$ _____

$(\frac{9}{2} \times \frac{3}{10}) - (\frac{2}{5} + \frac{1}{4}) =$ _____

Divide. Simplify if possible.

$3 \div \frac{1}{8} =$ _____

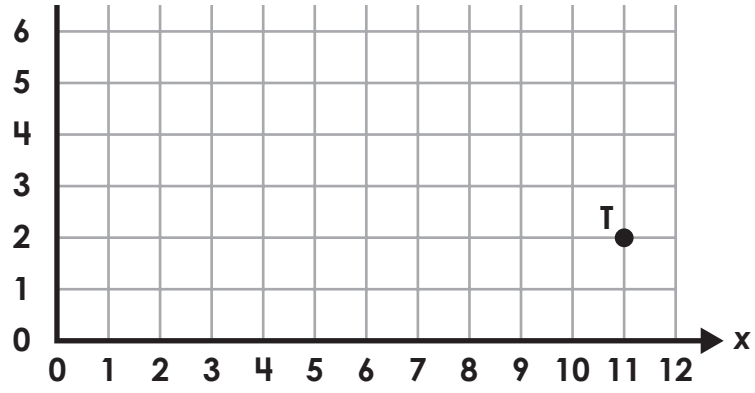
$2 \div \frac{1}{3} =$ _____

$5 \div \frac{1}{6} =$ _____

Caroline made 4 cups of fresh squeezed lemonade. She poured an equal amount of lemonade into 3 glasses. About how

a. between 3 and 4 cups

What is the horizontal distance between Point Q and Point S?



answer: _____ units

Name: _____

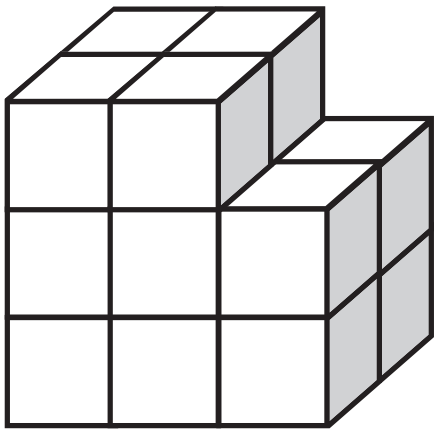
Daily Math Practice

E

105

Math Buzz

Count the cubes and write the volume of the figure.



Find the GCF of 28 and 36.

Factors of 28: _____

Factors of 36: _____

The GCF is _____.

The city where Gianna lives received 20.8 inches of snow in February and 8.9 fewer inches of snow in March. Gianna estimated the city received 30 inches of snow in March. Was her estimate reasonable? Explain.

0.8 ÷ 100 = _____

0.8 ÷ 1,000 = _____

0.35 ÷ 10 = _____

0.35 ÷ 100 = _____

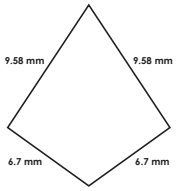
0.35 ÷ 1,000 = _____

_____

Math Buzz ANSWERS

Daily Math Practice
E
101 - 105

Find the perimeter of the quadrilateral.



9.58 + 9.58 + 6.7 + 6.7 = 32.56

Perimeter = 32.56 mm

Find the LCM of 3 and 5.

Multiples of 3:
3, 6, 9, 12, 15

Multiples of 5:
5, 10, 15

The LCM is 15.

Solve.

$10^7 \times 8 =$ 80,000,000

440 = 440,000 ÷ 1,000

16,000,000,000 ÷ 10^9 = 16

2,200,000 = 22 x 100,000

A fidget toy costs 8 tickets at the arcade's prize counter. Omarion won 46 tickets and wants to redeem them for 6 fidget toys. Does he have enough tickets? Explain.

46 ÷ 8 = 5 r 6

No, Omarion would need 2 more tickets for 6 fidget toys.

Answers may vary.

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

12.8
7.41 + (18.09 − 12.7)
<

0.56 x 1,000 = 560

Multiply. Simplify if possible.

$6\frac{1}{2} \times \frac{3}{4} = \frac{39}{8} = 4\frac{7}{8}$

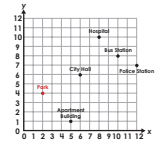
$\frac{5}{8} \times 4\frac{2}{3} = \frac{70}{24} = 2\frac{11}{12}$

Area = 25 square mi.

Ms. Reynolds made costumes for the school play. She used a total of 5 yards of fabric making 6 costumes equal in size. Which equation tells exactly how many yards of fabric Ms. Reynolds used for each costume?

a. $5 \div 6 = \frac{5}{6}$ **b.** $6 \div 5 = \frac{5}{6}$

Rule: Divide by 6



What is located at (8, 10)?
Hospital

What is the ordered pair for City Hall?
(6, 6)

Answers may vary.

Evaluate each expression.
Simplify if possible.

$(\frac{3}{4} - \frac{1}{3}) + (2 \times \frac{7}{12}) = \frac{19}{12} = 1\frac{7}{12}$

$(\frac{9}{2} \times \frac{3}{10}) - (\frac{2}{5} + \frac{1}{4}) = \frac{14}{20} = \frac{7}{10}$

Divide. Simplify if possible.

$3 \div \frac{1}{8} =$ 24

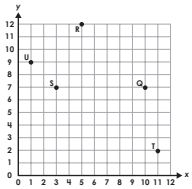
$2 \div \frac{1}{3} =$ 6

$5 \div \frac{1}{6} =$ 30

Caroline made 4 cups of fresh squeezed lemonade. She poured an equal amount of lemonade into 3 glasses. About how many cups of lemonade did Caroline pour into each glass?

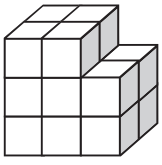
a. Between 0 and 1 cup
b. Between 1 and 2 cups
c. Between 2 and 3 cups
d. Between 3 and 4 cups

What is the horizontal distance between Point Q and Point S?



answer: 7 units

Count the cubes and write the volume of the figure.



Volume = 16 cubic units

Find the GCF of 28 and 36.

Factors of 28:
1, 2, 4, 7, 14, 28

Factors of 36:
1, 2, 3, 4, 6, 9, 12, 18, 36

The GCF is 4.

Divide.

0.8 ÷ 10 = .08
0.8 ÷ 100 = .008
0.8 ÷ 1,000 = .0008

0.35 ÷ 10 = .035
0.35 ÷ 100 = .0035
0.35 ÷ 1,000 = .00035

The city where Gianna lives received 20.8 inches of snow in February and 8.9 fewer inches of snow in March. Gianna estimated the city received 30 inches of snow in March. Was her estimate reasonable? Explain.

20.8 − 8.9 = 11.9

No, because the total snowfall for March was 11.9 inches and that number does not round to 30.

Answers may vary.