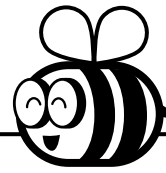
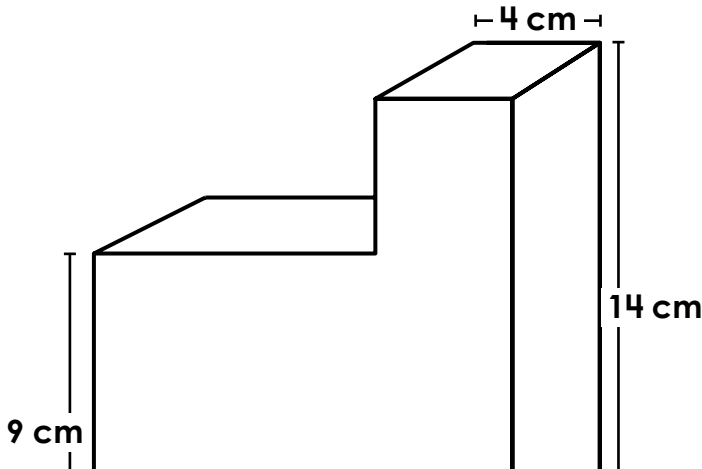


Name: _____



Math Buzz

A diagram of a 3-dimensional figure is shown.



Mrs. McDuffie buys 3 pizzas for dinner for her family. Each pizza is cut into eighths. How many pieces of pizza does Mrs. McDuffie have for dinner for her family?

answer: _____

The total snowfall in Niagara Falls from Friday to Sunday was 31 inches.

• On Friday, it snowed 15.85 inches.



Preview

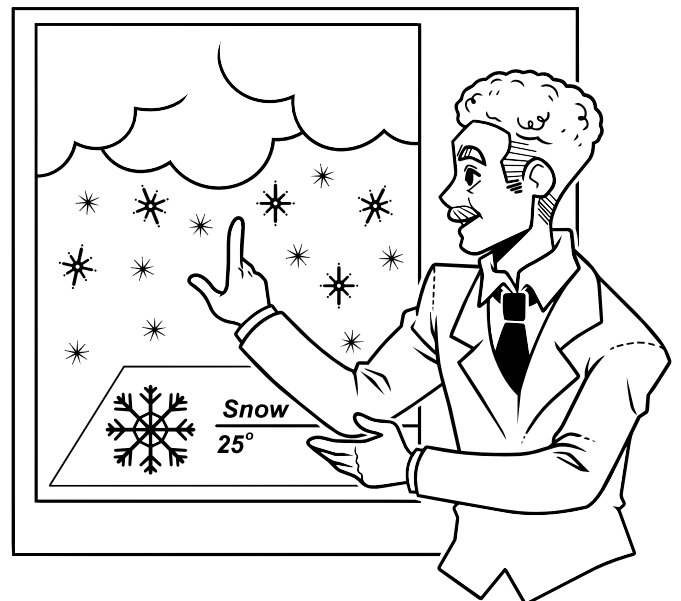
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answer: _____

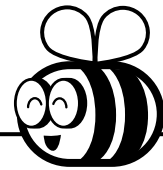
Vinh takes drum lessons that cost \$150 per month. Write an equation that can be used to determine the total number of dollars, d , that Vinh pays for lessons for any number of months, m .

answer: _____

answer: _____



Name: _____



Math Buzz

Write an expression that represents the phrase "sixteen less than the product of 9 and z ."

A coordinate plane can be used to show distance, in units, between two locations. The location of Ahmadjha's house and the library are listed below.

- Ahmadjha's house is located at $(-8, -6)$.
- The library is located at $(-8, 5)$.

What is the distance, in units, between

Emmet recorded the elevations, in meters, of three activities he did while he was on vacation. The table shows the elevation of each activity—relative to sea level. Which activity has an elevation closest to sea level?

Activity	Elevation
Bungee Jumping	500 m
Scuba Diving	-150 m
Swimming	-3 m

answer: _____



Preview

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Complete the sentence. Use the fraction bars to help.

1

$\frac{1}{8}$

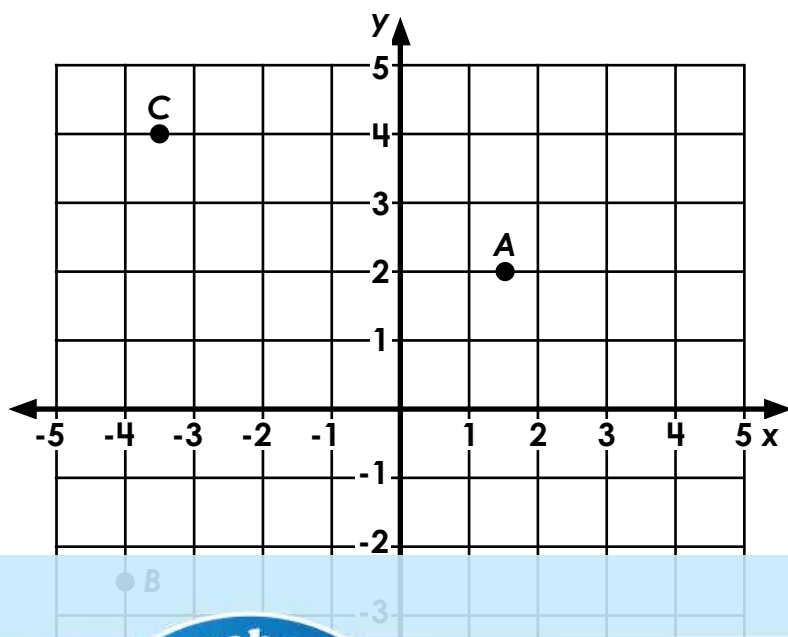
$\frac{1}{16}$ $\frac{1}{16}$

$\frac{1}{8} \div 2 =$ _____ because _____ $\times 2 = \frac{1}{8}$.

Name: _____



Math Buzz



What is the x -coordinate of point A ?

What is the y -coordinate of point B ?

What is the ordered pair for point C ?

What is the ordered pair for point D ?



Preview

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the printable version of this worksheet.

Cheskianys said, "That means
we can write the ratio 8:5 or
\$1.60 per apple."

Jeffery said, "I thought we had
to write the ratio the other way,
5:8 or 0.625 apples per dollar."

Can the ratios be written both
ways? Explain.

List the multiples of 12 that are less than or equal to 72.

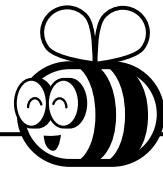
What are the common multiples from the two lists?

What is the least common multiple of 8 and 12?

Eliana has 6 pounds of chocolate that she will put into
bags. She puts $\frac{1}{4}$ pound of the chocolate into each
bag. How many bags will Eliana have if she uses all
the chocolate?

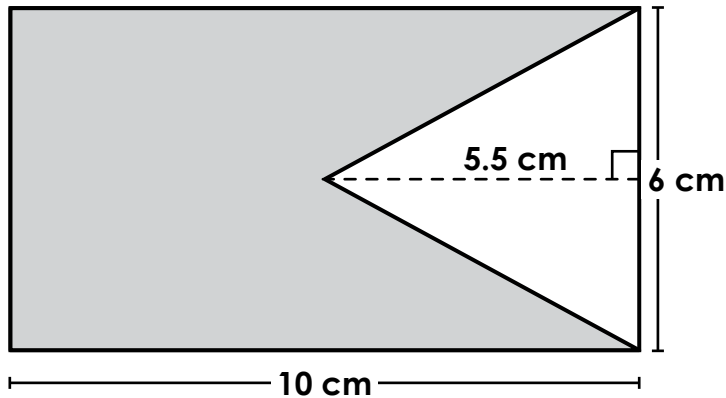
answer: _____

Name: _____



Math Buzz

A diagram of a rectangular flag, with a shaded section, is shown.



A middle school book club includes students from all three grade levels. The number of students in book club from each grade level is listed below.

- 11 students from grade 5
- 8 students from grade 6
- 3 students from grade 7

What is the ratio of the number of students in the book club from grades 5 and 6 to the total number of students in book club?

What is the area, in square centimeters, of the shaded section of the flag?



Preview

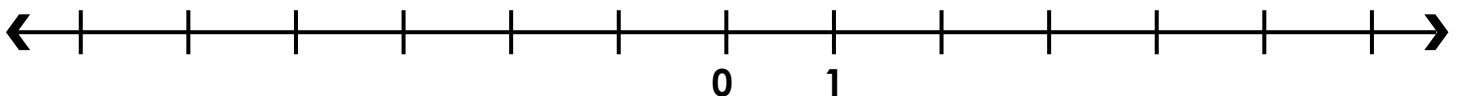
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how many boats will be needed?

answer: _____

answer: _____

Below is a number line with 0 and 1 labeled.



Find and label -3 and -6 on the number line.

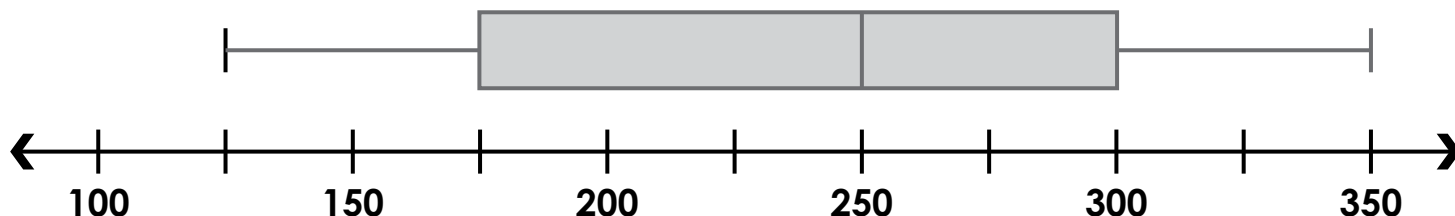
Name: _____



Math Buzz

Last summer, a local amusement park kept track of the number of park visitors each day and recorded their data in a box plot.

Park Visitors



What is the range of the number of visitors each day? _____

Jasper made an error while finding the product of 41.63×10 . On his paper he wrote 41.63×10 . When his teacher asked him

Divide.

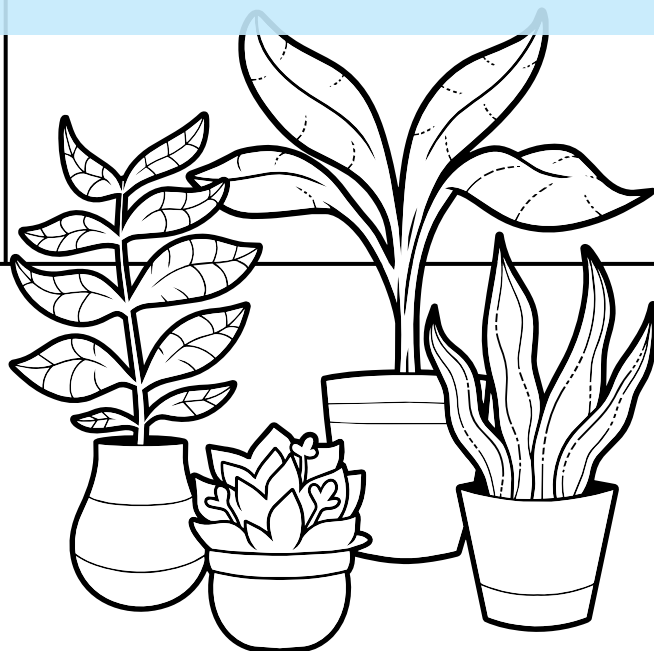


Preview

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Inelyss has p houseplants growing in her house.
2 of the plants are monstera. Write an expression
that shows how many plants are not monstera.

answer: _____





What is the volume, in cubic centimeters, of the figure?

$$12 \times 9 \times 3 = 324$$

$$4 \times 3 \times 5 = 60$$

$$324 + 60 = 384$$

answer: **384 cubic centimeters**

Mrs. McDuffie buys 3 pizzas for dinner for her family. Each pizza is cut into eighths. How many pieces of pizza does Mrs. McDuffie have for dinner for her family?

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

answer: **24 pieces of pizza**

The total snowfall in Niagara Falls from Friday to Sunday was 31 inches.

- On Friday, it snowed 15.85 inches.
- On Saturday, it snowed 7.7 inches.

How many inches of snow fell on Sunday?

$$15.85 + 7.7 = 23.55$$

answer: **7.45 inches**

Vinh takes drum lessons that cost \$150 per month. Write an equation that can be used to determine the total number of dollars, **d**, that Vinh pays for lessons for any number of months, **m**.

answer: **$d = 150m$**

Write an expression that represents the phrase "sixteen less than the product of 9 and z."

$$9z - 16$$

Emmett recorded his vacation activities in meters. He swam 12 meters while on vacation. He also swam 12 meters while on vacation. How many meters did he swim in total?

answer: **swimming**

A Jordan is used to the location of the library. The library is located 11 units from the Jordan's house. The library is located 11 units from the Jordan's house. What is the distance, in units, between Ahmadjha's house and the library?

11 units

Complete the sentence. Use the fraction bars to help.



Preview

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

What is the area, in square centimeters, of the shaded section of the flag?

$$A = lw = (10)(6) = 60$$

$$A = \frac{1}{2}bh = \frac{1}{2}(6)(5.5) = 16.5$$

$$60 - 16.5 = 43.5$$

answer: **43.5 square centimeters**

Explain the error Jasper made and what he should have done.

Instead of moving the decimal to the right one digit, Jasper mistakenly placed a 0 at the end of the number (like what you would do if multiplying a whole number by 10).

2,324 people are going on a boat tour. If each boat has 136 people, how many boats are needed?

Divide.

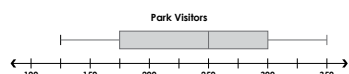
$$6 \div \frac{1}{3} = 18$$

Inlyss has **p** houseplants growing in her house. 2 of the plants are monsteras. Write an expression that shows how many plants are not monsteras.



answer: **$p - 2$**

Last summer, a local amusement park kept track of the number of park visitors each day and recorded their data in a box plot.



$$350 - 125 = 225$$

What is the range of the number of visitors each day? **225**