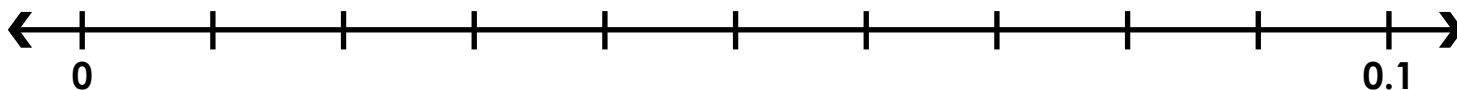


Name: _____



Math Buzz

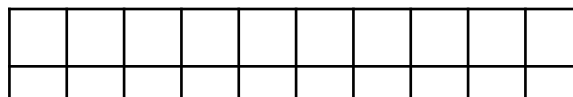
Label the tick marks on the number line. Then plot and label the following numbers:
0.01, 0.100, 0.081, 0.047



Naishawn made a mistake when solving the multiplication problem below. Analyze his work and identify the error he made.

$$\begin{array}{r} 34 \\ 45 \\ \hline \end{array}$$

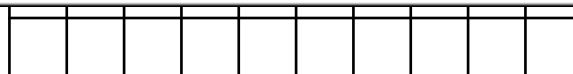
Draw a coordinate plane and label the following: **x-axis**, **y-axis**, **origin**, and a **point**.



Preview

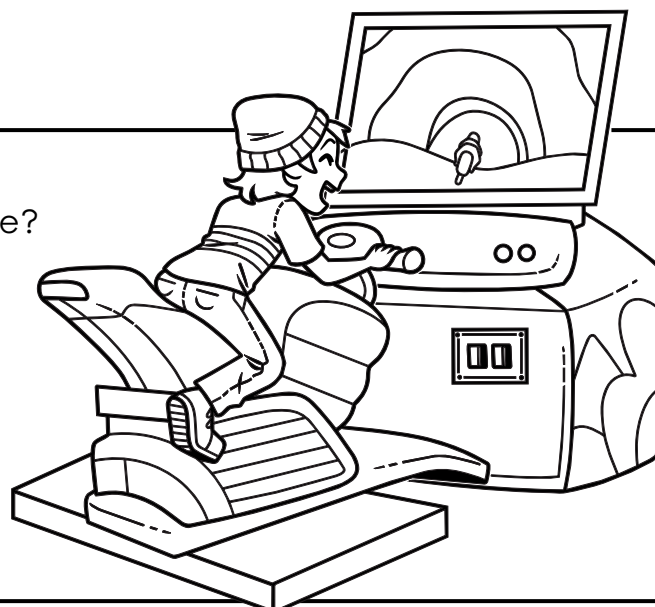
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the printable version of this worksheet.

What is the correct answer?



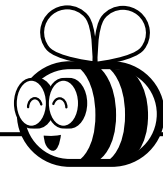
A website has video games on sale for \$5 each.
If Zoey has \$33, how many games can she purchase?

Show your work.



answer: _____

Name: _____



Math Buzz

Subtract.

$$2\frac{9}{14} - \frac{1}{4} =$$

Complete the table using the given rules.
Then explain the relationship between the
corresponding terms.

Pattern A rule: add 3

Pattern B rule: add 6

Pattern A	0			
Pattern B	0			



Preview

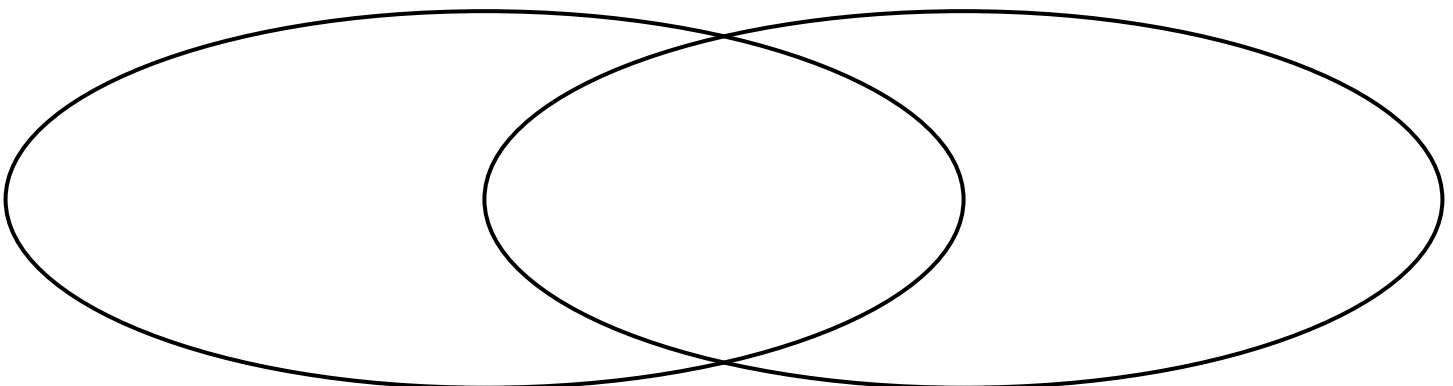
Please log in to download
the printable version of this worksheet.

answer: _____

Use the Venn diagram to compare the attributes of squares and rectangles.

Squares

Rectangles



Name: _____



Math Buzz

Three beakers are shown below.
If the liquid in each beaker was
redistributed equally, how much
liquid would each beaker contain?

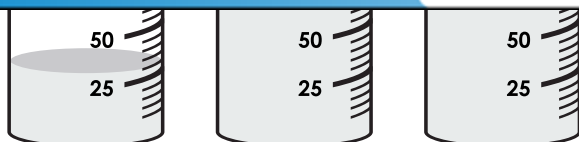
Show your work.

Write a comparison statement using $<$, $>$, or $=$
that shows the relationship between the numbers
241.750 and 241.705. Then explain how you know
your comparison statement is correct.



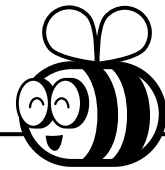
Preview

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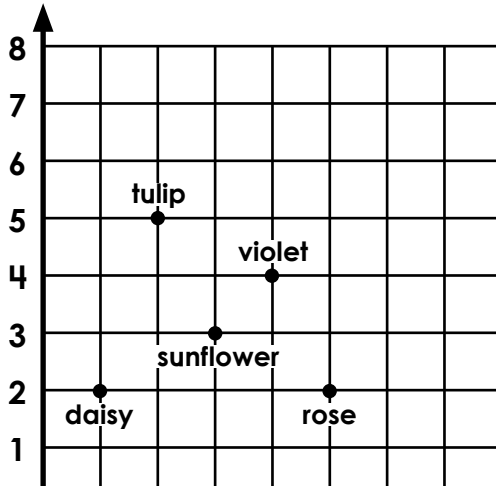
Volume is the measure of space inside
a solid object. List at least four objects
in the shape of rectangular prisms that
you could find the volume of.

Name: _____



Math Buzz

Roman's flower garden is shown on the coordinate plane below.



A butterfly lands on a daisy.
Then flies right 2 and up 1.
What flower did the butterfly land on?

The butterfly then flies down 1 and right 2. What flower did the butterfly land on?

The butterfly then flies up 3 and left three. What flower

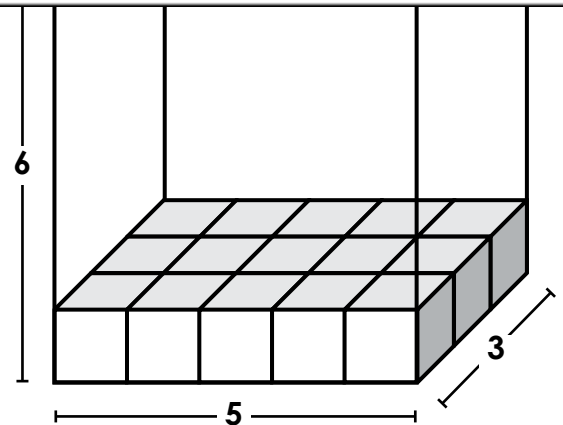


Preview

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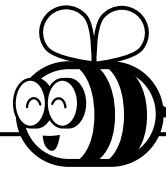
value as 7.24.

- a** $7 + 0.4 + 0.02$
- b** seven and twenty-four hundredths
- c** $7 + 0.2 + 0.04$
- d** $(7 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100})$
- e** 724 tenths
- f** seven and twenty-four tenths
- g** 7 ones + 2 tenths + 4 hundredths



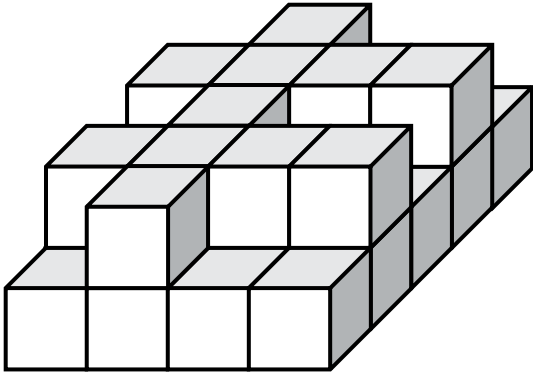
How many more unit cubes are needed to completely fill the right rectangular prism?

Name: _____



Math Buzz

What is the volume of this object in cubic units?



Evaluate the expression. Can the parentheses be removed without changing the value of the expression? Explain.

$$3 \times (4 + 2 \times 6 + 5)$$

Zaire has $2\frac{3}{4}$ cups of milk. He uses $1\frac{1}{4}$ cups for



Preview

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the printable version of this worksheet.

Write a number with a 7 in the
tenths place.

Write a number with a 3 in the
hundreds place.

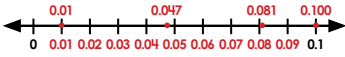
Write a number with a 3 in the
hundredths place.

answer: _____





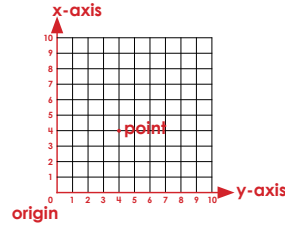
Label the tick marks on the number line. Then plot and label the following numbers: **0.01, 0.100, 0.081, 0.047**



$$\begin{array}{r} 34 \\ 45 \\ 468 \\ \times 57 \\ \hline 3,276 \\ + 2,340 \\ \hline 5,516 \end{array}$$

error: **Naishawn did not include a zero as a place holder when multiplying 50×8 .**
What is the correct answer?
26,676

Draw a coordinate plane and label the following: **x-axis, y-axis, origin,** and a **point**.



A website has video games on sale for \$5 each. If Zoey has \$33, how many games can she purchase?

Show your work

$$33 \div 5 = 6 \frac{3}{5}$$

answer: **Zoey can purchase 6 games.**

Subtract.

$$2 \frac{9}{14} - \frac{1}{4} = 2 \frac{11}{28}$$

$$2 \times \frac{37}{14} - \frac{1 \times 7}{4 \times 7} = \frac{74}{28} - \frac{7}{28} = \frac{67}{28} = 2 \frac{11}{28}$$

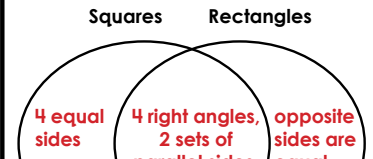
Pattern A	0	3	6	9
Pattern B	0	6	12	18

After 0, each term in pattern B can be found by multiplying the corresponding term in pattern A

Aubree is retiling her rectangular bathroom floor with tiles that are each 1 square foot. Her bathroom is 5 feet wide and $9 \frac{3}{4}$ feet long. How many tiles will she need to cover the floor? Give an exact answer with fractions.

$$5 \times 9 \frac{3}{4} = \frac{5}{1} \times \frac{39}{4} = \frac{195}{4} = 48 \frac{3}{4}$$

Use the Venn diagram to compare the attributes of squares and rectangles.



Preview

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

answer: **70 milliliters**

A butterfly lands on a daisy. Then flies right 2 and up 1. What flower did the butterfly land on?

sunflower

The butterfly then flies down 1 and right 2. What flower did the butterfly land on?

rose

The butterfly then flies up 3 and left three. What flower did the butterfly land on?

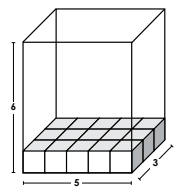
tulip

List all the factors of 24.

1, 2, 3, 4, 6, 8, 12, 24

Juliana is thinking of the number 7.24 in her head. Select all of the following that have the same value as 7.24.

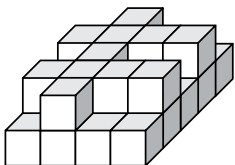
- ☒ **seven and twenty-four hundredths**
- ☒ **$7 + 0.2 + 0.04$**
- ☒ **$(7 \times 1) + (2 \times \frac{1}{10}) + (4 \times \frac{1}{100})$**
- ☒ **7 ones + 2 tenths + 4 hundredths**



How many more unit cubes are needed to completely fill the right rectangular prism?

$15 \times 5 = 75$ unit cubes

What is the volume of this object in cubic units?



31 cubic units

Evaluate the expression. Can the parentheses be removed without changing the value of the expression? Explain.

$$3 \times (4 + 2 \times 6 + 5)$$

$$3 \times (4 + 12 + 5) = 3 \times (21) = 63$$

Answers may vary but should indicate the parentheses cannot be removed without changing the value of the expression.

Write a number with a 7 in the tens place.

Answers will vary.

Write a number with a 7 in the tenths place.

Answers will vary.

Write a number with a 3 in the hundreds place.

Answers will vary.

Write a number with a 3 in the hundredths place.

Answers will vary.

Zaire has $2 \frac{3}{4}$ cups of milk. He uses $1 \frac{1}{4}$ cups for his cereal and $\frac{2}{3}$ cup for a waffle recipe. How much milk, in cups, does Zaire have left?

$$1 \frac{1}{4} + \frac{2}{3} = \frac{3 \times 5}{3 \times 4} + \frac{2 \times 4}{3 \times 4} = \frac{15}{12} + \frac{8}{12} = \frac{23}{12}$$

$$2 \frac{3}{4} = \frac{11 \times 3}{4 \times 3} = \frac{33}{12}$$

$$\frac{33}{12} - \frac{23}{12} = \frac{10}{12} = \frac{5}{6}$$

answer: **$\frac{5}{6}$ cup**