

Name: _____



Math Buzz

Insert parentheses to make each statement true.

$$11 \times 8 + 4 = 92$$

$$11 \times 8 + 4 = 132$$

Fill in the missing numbers to complete each sentence.

3.65 is 10 times as much as _____

27.1 is $\frac{1}{10}$ of _____

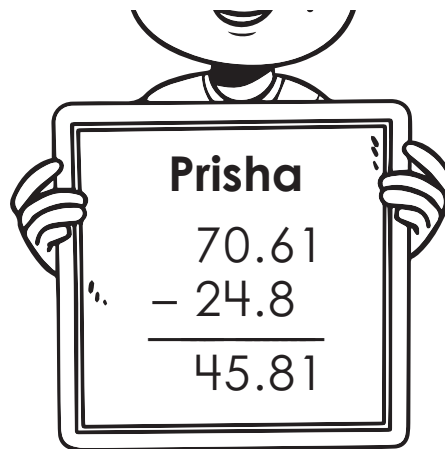
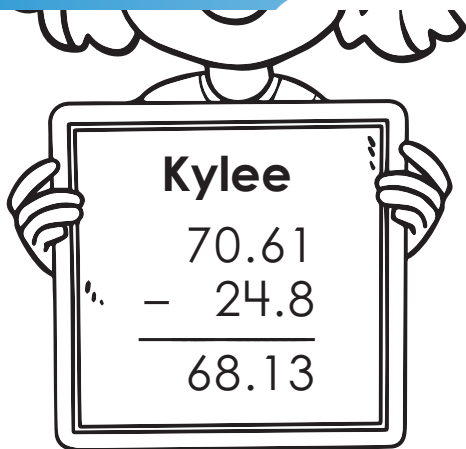
Find the sum.

$$98 \text{ km } 900 \text{ m} + 76 \text{ km } 200 \text{ m} = \text{_____ km } \text{_____ m}$$



Preview

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answer : _____

Name: _____

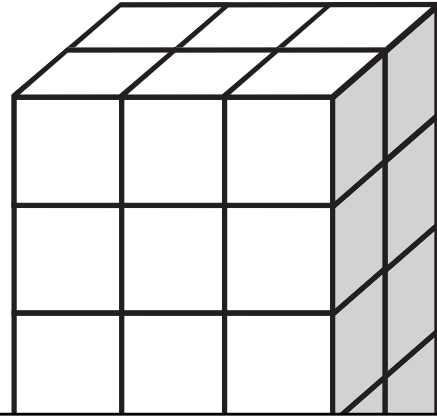


Math Buzz

The Neuman's two children are registered to attend summer day camp. The weekly rate is \$220 for one child and \$205 per week for each additional child. There is also a registration fee of \$32. If the Neuman's children are attending the day camp for nine weeks, what is the total cost for both children to attend camp this summer?

Show your work.

Prism A is shown below. The length of Prism B is two times the length of Prism A. The height and width of both prisms is the same.



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Multiply.

$$\begin{array}{r} 2.9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4.63 \\ \times 5 \\ \hline \end{array}$$



Classify the quadrilateral by its sides.

15 ft, 8 ft, 6ft, 8 ft

rhombus trapezoid rectangle

Name: _____



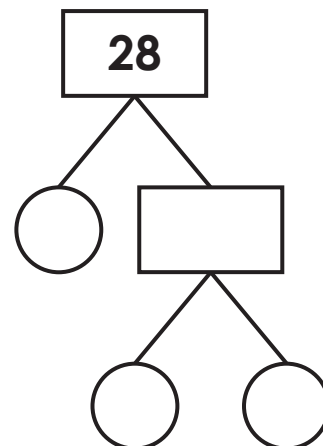
Math Buzz

Write whether each statement is true or false.
Explain your reasoning.

The sum of $41.9 + 3.27$ is less than 45.

The sum of $5.86 + 28.4$ is closer to 34 than 35.

Complete the factor tree to find the prime factors.



Preview

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$0.6 \times 10^2 = \underline{\hspace{2cm}}$

$0.19 \times 10^2 = \underline{\hspace{2cm}}$

$0.6 \times 10^3 = \underline{\hspace{2cm}}$

$0.19 \times 10^3 = \underline{\hspace{2cm}}$

Find the difference.

$11 \text{ L } 350 \text{ mL} - 8 \text{ L } 500 \text{ mL} = \underline{\hspace{1cm}} \text{ L } \underline{\hspace{1cm}} \text{ mL}$

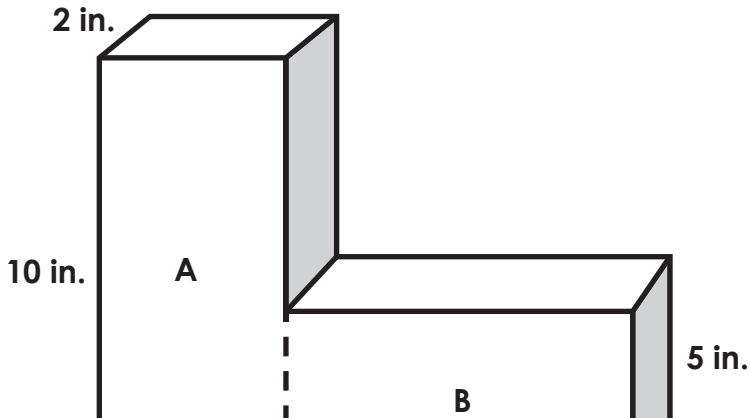




Name: _____

Math Buzz

Find the volume of each rectangular prism. Then find the volume of the combined rectangular prisms.



What is the horizontal distance between the ordered pairs?

$$(12, 3), (7, 3)$$

answer: _____ units

What is the vertical distance between the ordered pairs?

$$(1, 2), (1, 9)$$

answer: _____ units



Preview

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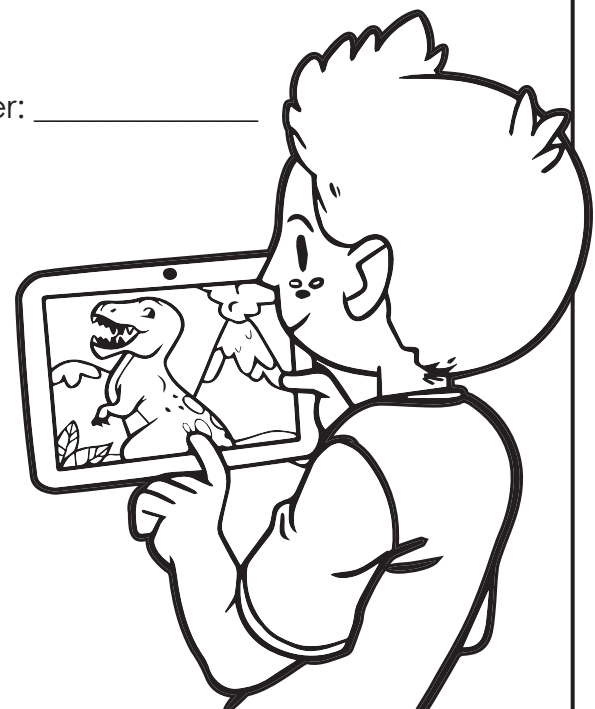
Volume = _____ cubic in.

Divide.

$$4 \overline{) 7.2}$$

$$6 \overline{) 3.18}$$

answer: _____



Name: _____



Math Buzz

Compare using $>$, $<$, or $=$.

$$68 \times \frac{4}{9} \quad \bigcirc \quad 68$$

$$68 \times \frac{2}{3} \quad \bigcirc \quad 68$$

$$68 \times \frac{7}{5} \quad \bigcirc \quad 68$$

Evaluate each expression for $x = 9$ and $y = 7$.

$$3x + 8y = \underline{\hspace{2cm}}$$

$$9x - 6y = \underline{\hspace{2cm}}$$

Divide.

$$0.4 \div 10^1 = \underline{\hspace{2cm}}$$



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$$0.25 \div 10^1 = \underline{\hspace{2cm}}$$

$$0.25 \div 10^2 = \underline{\hspace{2cm}}$$

$$0.25 \div 10^3 = \underline{\hspace{2cm}}$$

Find the sum.

$$90 \text{ kg } 718 \text{ g} + 121 \text{ kg } 563 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g}$$



Insert parentheses to make each statement true.

$$(11 \times 8) + 4 = 92$$

$$11 \times (8 + 4) = 132$$

Fill in the missing numbers to complete each sentence.

3.65 is 10 times as much as .365

27.1 is $\frac{1}{10}$ of 271

Find the sum.

$$98 \text{ km } 900 \text{ m} + 76 \text{ km } 200 \text{ m} =$$

$$\underline{175} \text{ km } \underline{100} \text{ m}$$

Kylee and Prisha are partners during math groups. They each solve the problem shown below. Who is not correct? Explain the error.

Kylee	Prisha
70.61	70.61
- 24.8	- 24.8
68.13	45.81

answer : **Kylee is not correct because the decimal points in the problem are not lined up correctly.**

Answers may vary.

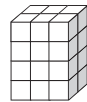
The Neuman's two children are registered to attend summer day camp. The weekly rate is \$220 for one child and \$205 per week for each additional child. There is also a registration fee of \$32. If the Neuman's children are attending the day camp for nine weeks, what is the total cost for both children to attend camp this summer?

$$220 \times 9 = 1,980$$

$$205 \times 9 = 1,845$$

$$1,980 + 1,845 + 32 = 3,857$$

Prism A is shown below. The length of Prism B is two times the length of Prism A. The height and width of both prisms is the same.



What is the volume of Prism B?

Multiply.

6	3 1
2.9	4.63
x 7	x 5
20.3	23.15

Classify the quadrilateral by its sides.

15 ft, 8 ft, 6ft, 8 ft

rhombus trapezoid rectangle



Preview

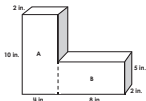
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Answers may vary.

Answers may vary.

$$0.19 \times 10^2 = \underline{190}$$

Find the volume of each rectangular prism. Then find the volume of the combined rectangular prisms.



$$\text{Prism A: } 4 \times 2 \times 10 = 80$$

$$\text{Prism B: } 8 \times 2 \times 5 = 80$$

$$\text{Volume} = \underline{160} \text{ cubic in.}$$

What is the horizontal distance between the ordered pairs?

$$(12, 3), (7, 3)$$

answer: 5 units

What is the vertical distance between the ordered pairs?

$$(1, 2), (1, 9)$$

answer: 7 units

Isaiah's family subscribes to an on-demand streaming service that costs \$17.99 per month. What is the total cost of the streaming service for six months?

Show your work.

$$\underline{\$17.99 \times 6 = \$107.94}$$

answer: \$107.94

Divide.

1.8	0.53
4 $\overline{)7.2}$	6 $\overline{)3.18}$
- 4	- 0
32	31
- 32	- 30
0	18
	- 18
	0

Compare using $>$, $<$, or $=$.

$$68 \times \frac{4}{9} \quad \textcircled{<} \quad 68$$

$$68 \times \frac{2}{3} \quad \textcircled{<} \quad 68$$

$$68 \times \frac{7}{5} \quad \textcircled{>} \quad 68$$

Evaluate each expression for $x = 9$ and $y = 7$.

$$3x + 8y = \underline{83}$$

$$27 + 56 = 83$$

$$9x - 6y = \underline{39}$$

$$81 - 42 = 39$$

Divide.

$$0.4 \div 10^1 = \underline{.04}$$

$$0.4 \div 10^2 = \underline{.004}$$

$$0.4 \div 10^3 = \underline{.0004}$$

$$0.25 \div 10^1 = \underline{.025}$$

$$0.25 \div 10^2 = \underline{.0025}$$

$$0.25 \div 10^3 = \underline{.00025}$$

Find the sum.

$$90 \text{ kg } 718 \text{ g} + 121 \text{ kg } 563 \text{ g} =$$

$$\underline{212} \text{ kg } \underline{281} \text{ g}$$