

Summer Workout for Incoming 5th Graders



Name: _____

Extra Summer Practice

Fact Fluency Practice Sheets:

Addition Fact Fluency:

<https://tinyurl.com/k2hku67s>



Subtraction Fact Fluency:

<https://tinyurl.com/38xmaz7e>



Multiplication Fact Fluency:

<https://tinyurl.com/4wzxbnwz>



Division Fact Fluency:

<https://tinyurl.com/32trk22m>



Online Math Games and Resources:

<https://tinyurl.com/43ra6dfm>



Week 1

Add

$$\begin{array}{r} 282,271 \\ + 63,828 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 372,819 \\ - 43,828 \\ \hline \end{array}$$

Multiply

$$\begin{array}{r} 321 \\ \times 5 \\ \hline \end{array}$$

Divide

$$135 \div 5$$

Round 5,321 to the nearest thousands place.

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

$$4,302 \quad \bigcirc \quad 3,343$$

Find the missing variable

$$4 + x = 12$$

$$x = \underline{\hspace{2cm}}$$

Convert the measurement

$$4 \text{ feet} = \underline{\hspace{2cm}} \text{ inches}$$

*Hint:

$$12 \text{ inches} = 1 \text{ foot}$$

Last Tuesday Tre rode his bike 2 miles to a pizza shop. He then rode $1 \frac{1}{2}$ miles to a friend's house, and then $2 \frac{1}{2}$ miles back to his house. How many miles did Tre ride his bike last Tuesday?

Week 2

Add

$$\begin{array}{r} \$48.53 \\ + 32.32 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 18.7 \\ - 5.8 \\ \hline \end{array}$$

Multiply

$$\begin{array}{r} \$3.53 \\ \times 3 \\ \hline \end{array}$$

Divide

$$325 \div 5$$

Round 5,453,827 to the nearest hundred thousands place.

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

$$53.53 \quad \bigcirc \quad 53.47$$

Find the missing variable

$$45 \div x = 5$$

$$x = \underline{\hspace{2cm}}$$

Convert the measurement

$$3 \text{ yards} = \underline{\hspace{2cm}} \text{ feet}$$

*Hint:

$$1 \text{ yard} = 3 \text{ feet}$$

Kelce and her family were driving to the beach. They averaged 65 miles per hour in their car. If they drove for 3 hours, how many miles did they drive?

Week 3

Add

$$\begin{array}{r} 48.33 \\ + 52.39 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 6.53 \\ - 3.68 \\ \hline \end{array}$$

Multiply

$$\begin{array}{r} 43 \\ \times 53 \\ \hline \end{array}$$

Divide

$$893 \div 5$$

Round 5,453,827 to the nearest millions place.

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

$$1/2 \quad \bigcirc \quad 1/5$$

Find the missing variable

$$35 \div x = 5$$

$$x = \underline{\hspace{2cm}}$$

Convert the measurement

$$2 \text{ miles} = \underline{\hspace{2cm}} \text{ feet}$$

*Hint:

$$1 \text{ mile} = 5,280 \text{ feet}$$

Brian mowed 4 neighbor's lawns. He charged \$17 per lawn he cut. How much did he make mowing his neighbor's 4 lawns?

Week 4

Add

$$\begin{array}{r} 1,352,548 \\ + 3,457,328 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} \$16.43 \\ - 5.88 \\ \hline \end{array}$$

Multiply

$$\begin{array}{r} 1,000 \\ \times 10 \\ \hline \end{array}$$

Divide

$$333 \div 4$$

Round 5,827 to the nearest thousands place.

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

$$4 \times 5 \quad \bigcirc \quad 7 \times 3$$

Find the missing variable

$$30 \times y = 150$$

$$y = \underline{\hspace{2cm}}$$

Convert the measurement

$$5 \text{ lb.} = \underline{\hspace{2cm}} \text{ oz.}$$

*Hint:

$$1 \text{ lb.} = 16 \text{ oz.}$$

Samantha went to a candy store. She bought 3 pounds of jelly beans, 32 ounces of strawberry licorice, and 5 pounds of M&M's for her friends. How many total pounds did she purchase?

*Hint:

$$1 \text{ lb.} = 16 \text{ oz.}$$

Week 5

Add

$$5.2 + 8.66$$

Subtract

$$9 - 3.4$$

Multiply

$$\begin{array}{r} 8.08 \\ \times \quad 5 \\ \hline \end{array}$$

Divide

$$287 \div 3$$

Round 73,628 to the nearest ten thousands place.

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

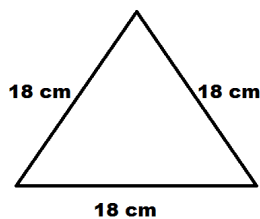
$$4 \times 5 \quad \bigcirc \quad 80 \div 4$$

Find the missing variable

$$30 \div x = 15$$

$$x = \underline{\hspace{2cm}}$$

Find the perimeter of the following figure.



Cassie began playing her favorite video game at 8:15 AM one morning. She continued to play the game until her mom told her to turn it off at 11:25 AM. How many hours and minutes did Cassie play her video game?

Week 6

Add

$$35.8 + 21.55$$

Subtract

$$13 - 5.7$$

Multiply

$$\begin{array}{r} \$9.13 \\ \times \quad 5 \\ \hline \end{array}$$

Divide

$$888 \div 5$$

Find the missing variable

$$45 \div x = 3$$

$$x = \underline{\hspace{2cm}}$$

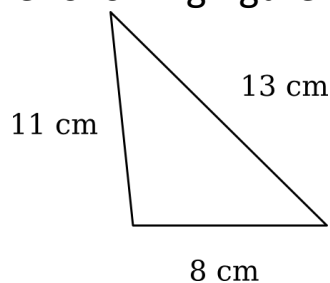
Compare using $<$, $>$,
or $=$

$$8 \times 4 \quad \bigcirc \quad 99 \div 3$$

Write as an improper fraction and mixed number



Find the perimeter of the following figure.



William went to a beach store. He bought a sand shovel for \$1.55, a beach blanket for \$6.60, and a hermit crab for \$12.85. How much more did William spend for the hermit crab than the sand shovel and the beach blanket combined?

Week 7

Add

$$\frac{3}{8} + \frac{5}{8}$$

Subtract

$$22 - 12.8$$

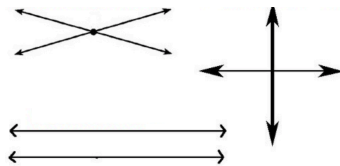
Multiply

$$\begin{array}{r} \$7.73 \\ \times \quad 5 \\ \hline \end{array}$$

Divide

$$735 \div 4$$

Draw a box around the parallel lines and circle a box around the perpendicular lines.

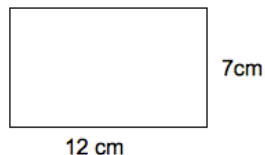


Compare using $<$, $>$, or $=$

$$12 \times 3 \quad \bigcirc \quad 100 \div 4$$

List 5 multiples of 9

Find the perimeter of the following figure.



Sean made 60 hot dogs for a summer party. His guests only ate 18 hot dogs. He gave away half of the leftovers to his neighbor and kept the rest for himself. How many hot dogs did Sean have left for himself?

List the factors of 28

Week 8

Add

$$\begin{array}{r} 32,837 \\ 44,444 \\ +62,726 \\ \hline \end{array}$$

Subtract

$$33 - 23.9$$

Multiply

$$\begin{array}{r} \$89 \\ \times 45 \\ \hline \end{array}$$

Divide

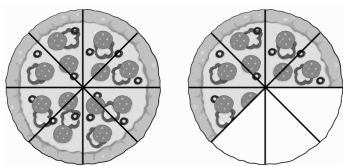
$$8,352 \div 5$$

Round 697,122 to the nearest ten thousands place.

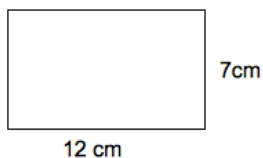
Compare using $<$, $>$, or $=$

$$17 + 32 \bigcirc 100 \div 2$$

Write as a mixed number and improper fraction



Find the area of the following figure.



***Hint: Area = $l \times w$

Hayley bought a pet fish for \$8.99. She paid \$0.54 in tax. She paid with a \$20-dollar bill. How much change did Haley get back when she bought her pet fish?