

Name: _____



Math Buzz

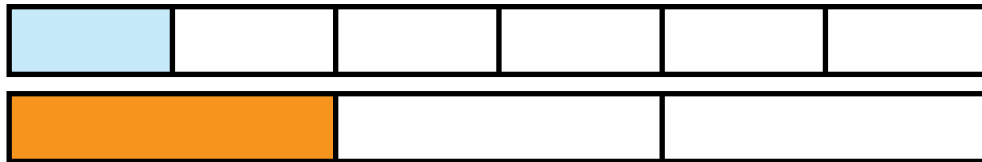
Divide.

$81 \div 9 = \underline{\quad}$

$12 \div 3 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

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

$$\frac{1}{6} \quad \underline{\quad} \quad \frac{1}{3}$$

Solve and compare using $>$, $<$, $=$.

$$368 + 356 \quad \underline{\quad} \quad 913 \quad \underline{\quad} \quad 447 + 241$$



Preview

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the printable version of this worksheet.

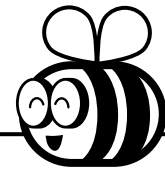


4 in

Answer: _____ kilograms

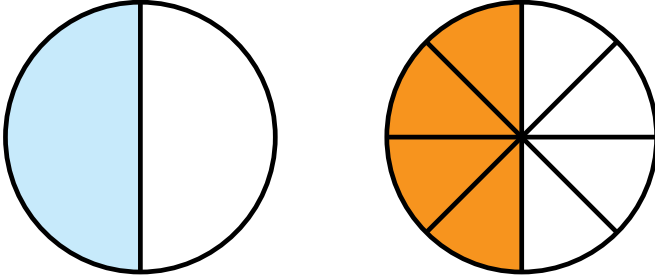
Area = **16 square inches**

Name: _____



Math Buzz

Fill in the equivalent fraction.



$$\frac{1}{2} = \frac{\square}{\square}$$

Complete the table.

Input	Output
18	3
30	
36	
54	

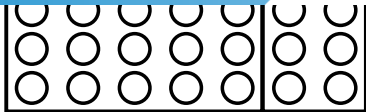
Rule: Divide by 6

Mrs. Gonzales bought two new picture frames for the family photos.



Preview

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$8 \times 7 = \underline{\quad}$

$8 \times (5 + 2) = \underline{\quad}$

$(8 \times \square) + (8 \times \square) = \underline{\quad}$

5 in  10 in 

Area of Frame A: _____

Area of Frame B: _____

Which has a greater area? _____

Fill in the missing numbers.

$4 \times 10 = \square$

$40 \div \square = 4$

$10 \times \square = 40$

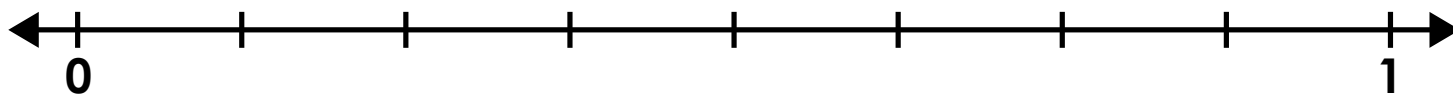
$\square \div 10 = 4$

Name: _____



Math Buzz

Label the fractions on the number line. Compare using $>$, $<$, $=$.



$$\frac{3}{8} \quad \text{_____} \quad \frac{5}{8}$$

Find the length of the missing side.

Divide.



Perimeter = **20 feet**

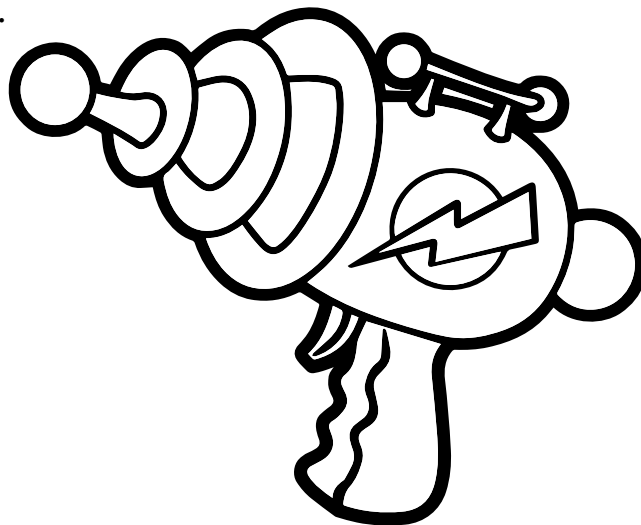
Preview

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$$20 \times \square = 120$$

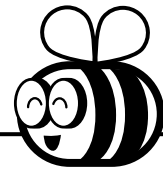
Madelyn is having a laser tag birthday party. It costs \$20 per child for the first 8 children, and then any additional children cost \$17. If there are 9 children going to the party, how much will it cost?

Show your work



Answer: _____

Name: _____



Math Buzz

Complete the table.

Input	56	64	72	80
Output				10

Rule: Divide by 8

Fill in the missing numbers.

$6 \times 8 = \square$

$\square \div 6 = 8$

$8 \times \square = 48$

$48 \div \square = 6$

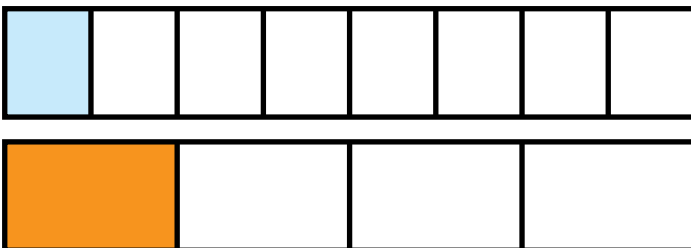
Jordan and his dad went on a four day fishing trip. The line plot shows how many fish they caught each day.

Fishing Trip



Preview

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

$\frac{1}{8} \quad \text{—} \quad \frac{1}{4}$

Use the distributive property to solve.

$9 \times 4 = \underline{\quad}$

$9 \times (2 + 2) = \underline{\quad}$

$(9 \times \square) + (9 \times \square) = \underline{\quad}$

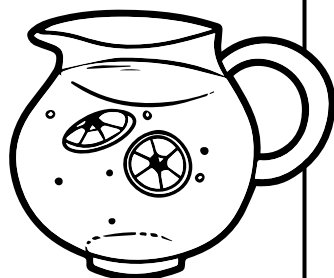
Name: _____



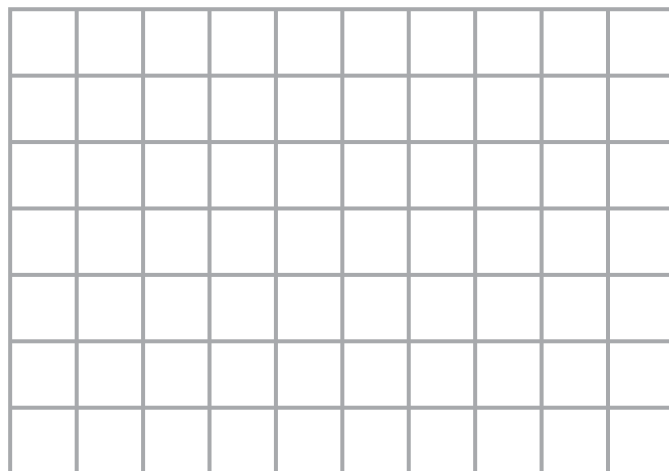
Math Buzz

Mrs. Brown made 18 liters of sweet tea for her summer block party. She had 9 bottles to fill. If she added an equal amount in each, how much sweet tea did she pour in each bottle?

Show your work



Draw a shape that has four equal sides with an area of 49 square units.

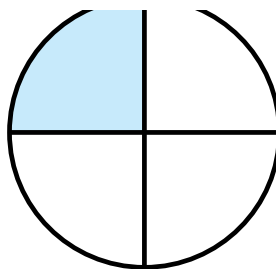


Preview

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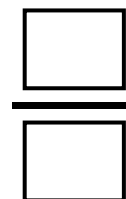
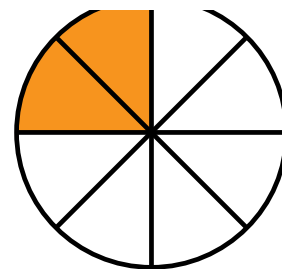
Find the quotient of 50 divided by 5.

Divide 24 by 6.



$$\frac{1}{4}$$

=



Solve and compare using $>$, $<$, $=$.

$$271 \quad \underline{\quad} \quad 307 - 123 \quad \underline{\quad} \quad 203 - 69$$



Divide.

$$81 \div 9 = \underline{9}$$

$$12 \div 3 = \underline{4}$$

$$56 \div 7 = \underline{8}$$

$$20 \div 5 = \underline{4}$$

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



$$\frac{1}{6} < \frac{1}{3}$$

Solve and compare using $>$, $<$, $=$.

$$368 + 356 < 913$$

724

$$913 > 447 + 241$$

688

The Pet Pantry got a shipment of dog food that weighed 36 kilograms. If the shipment had 4 equal sized bags of dog food, how much did each bag of dog food weigh?

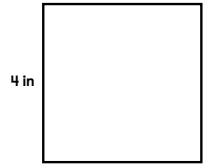
Show your work

$$36 \div 4 = 9$$

Answer: 9 kilograms

Find the length of the missing side.

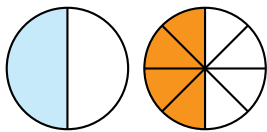
4 in



4 in

Area = **16 square inches**

Fill in the equivalent fraction.



$$\frac{1}{2} = \frac{\underline{4}}{\underline{8}}$$

Complete the table.

Input	Output
18	3
30	5
36	6
54	9

Rule: Divide by 6

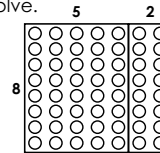
Mrs. Gonzales bought two new picture frames for the family photos she printed. She needs to know how much space she'll need to hang them on her wall. Find the area of each frame.

Area of Frame A: **35 sq. in.**

Area of Frame B: **80 sq. in.**

Which has a greater area?

Use the distributive property to solve.



$$8 \times 7 = \underline{56}$$

$$8 \times (5 + 2) = \underline{56}$$

Fill in the missing numbers.

$$4 \times 10 = \underline{40}$$

$$40 \div \underline{10} = 4$$

$$10 \times \underline{4} = 40$$



Preview

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Complete the table.

Input	56	64	72	80
Output	7	8	9	10

Rule: Divide by 8

Fill in the missing numbers.

$$6 \times 8 = \underline{48}$$

$$\underline{48} \div 6 = 8$$

$$8 \times \underline{6} = 48$$

$$48 \div \underline{8} = 6$$

Jordan and his dad went on a four day fishing trip. The line plot shows how many fish they caught each day.

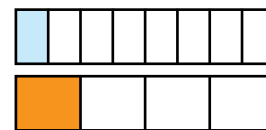
How many more fish did they catch on Friday than Sunday?

20

How many fish did they catch in all on their fishing trip?

105

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



$$\frac{1}{8} < \frac{1}{4}$$

Use the distributive property to solve.

$$9 \times 4 = \underline{36}$$

$$9 \times (2 + 2) = \underline{36}$$

$$18 + 18 = 36$$

$$(9 \times \underline{2}) + (9 \times \underline{2}) = \underline{36}$$

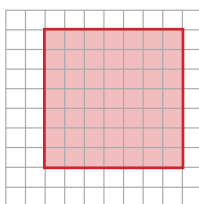
Mrs. Brown made 18 liters of sweet tea for her summer block party. She had 9 bottles to fill. If she added an equal amount in each, how much sweet tea did she pour in each bottle?

Show your work

$$18 \div 9 = 2$$

Answer: 2 liters

Draw a shape that has four equal sides with an area of 49 square units.



Solve.

Divide 3 by 3.

1

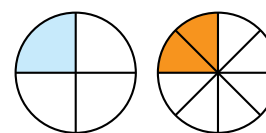
Find the quotient of 50 divided by 5.

10

Divide 24 by 6.

4

Fill in the equivalent fraction.



$$\frac{1}{4} = \frac{\underline{2}}{\underline{8}}$$

Solve and compare using $>$, $<$, $=$.

$$271 > 307 - 123$$

184

$$307 - 123 > 203 - 69$$

184 **134**