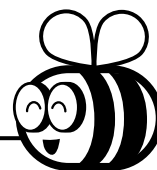


Name: _____

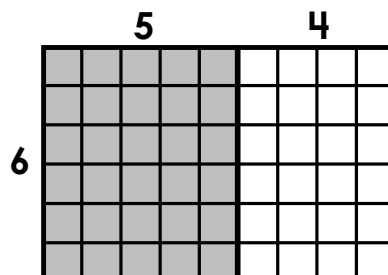


Math Buzz

Write the related facts for the set of numbers.

7, 6, 42

Use the distributive property to find the total area of the rectangles.



$$6 \times 9 = \underline{\quad\quad\quad} \quad 6 \times (\square + \square) = \underline{\quad\quad\quad}$$

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



Preview

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	21
5	
7	49
9	

	Dancers
Blonde	3
Brown	4
Red	1

What is the total number of dancers?

Write a fraction that describes the number of dancers with each hair color.

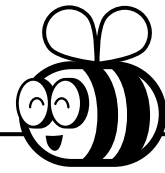
Blonde: _____ Brown: _____ Red: _____

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



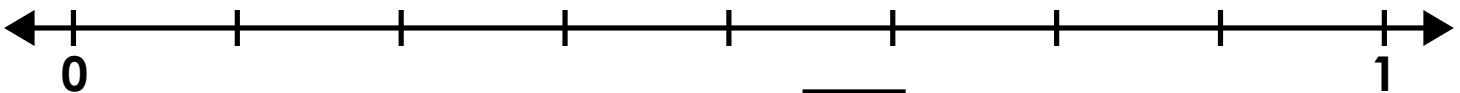
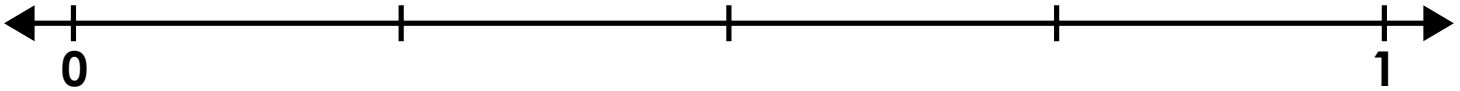
$$\frac{3}{6} \quad \underline{\quad\quad} \quad \frac{2}{3}$$

Name: _____



Math Buzz

Use the number line to find what fraction is equivalent to $\frac{3}{4}$.



$$\frac{3}{4} = \frac{\square}{\square}$$




Preview

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

$$8 \times 7 \quad \underline{\hspace{1cm}} \quad 94 - 38$$


$$\square = \frac{\square}{\square}$$

Alexis measured her rectangular bedroom. The area of her room is 72 square feet. If the length of her room is 9 feet, what is the width?

Show your work

Answer: _____ feet



Name: _____

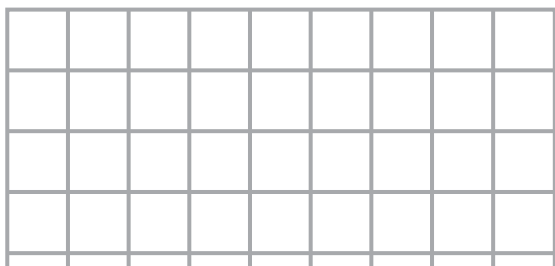
Math Buzz

Fill in the missing numbers.

$$480 = 8 \times \square$$

$$40 \times \square = 240$$

Draw a rectangle that has an area of 12 square units.



Jade is making a berry smoothie using the measurements below.

Berries	Fraction of a Cup
Raspberries	$\frac{1}{3}$
Blackberries	$\frac{1}{6}$
Strawberries	$\frac{1}{2}$

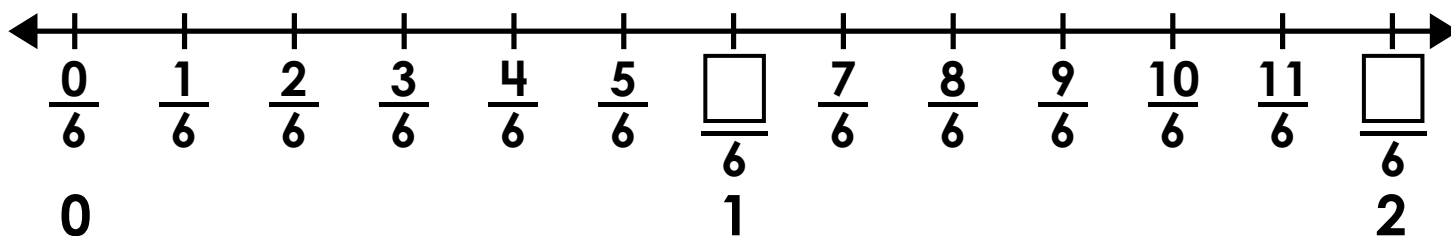
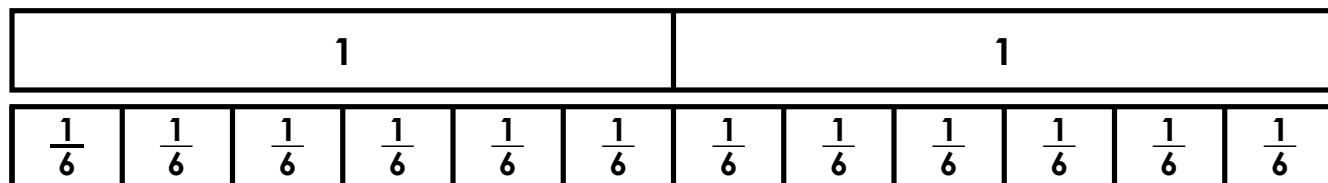


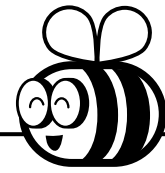
Preview

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least in the smoothie?

Label the whole numbers as fractions on the number line.

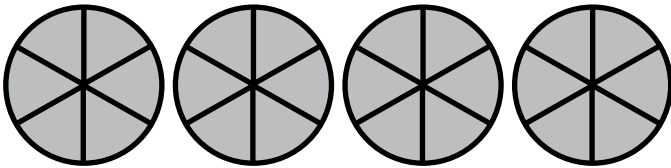




Name: _____

Math Buzz

Each shape is one whole. Write a whole number and a fraction greater than 1 that names the parts that are shaded.

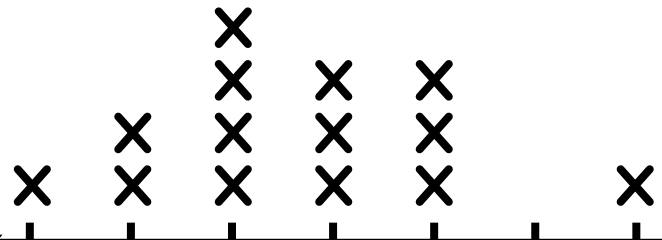


$$\square = \frac{\square}{\square}$$

Mr. Quinn's class measured their pencils after sharpening them. Below is a line plot that shows the data they collected.

Class Pencil Lengths

key: X = 1 pencil



Preview

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many pencils were $6\frac{1}{2}$ inches.

How many pencils did Mr. Quinn's class measure in all?

Use the distributive property to solve.

$$3 \times 8 = \underline{\hspace{2cm}}$$

$$3 \times (\square + \square) = \underline{\hspace{2cm}}$$

$$(\square \times \square) + (\square \times \square) = \underline{\hspace{2cm}}$$

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

$$9 + 8 \quad \underline{\hspace{1cm}} \quad 81 \div 9$$

Name: _____

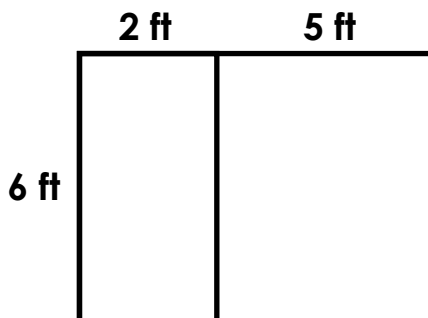


Math Buzz

Write the related facts for the set of numbers.

9, 8, 72

Use the distributive property to find the total area of the rectangles.



$$6 \times 7 = \underline{\quad\quad} \quad 6 \times (\square + \square) = \underline{\quad\quad}$$



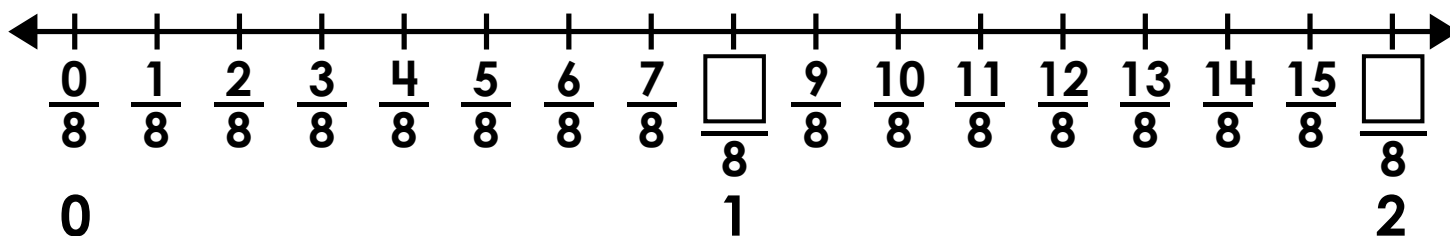
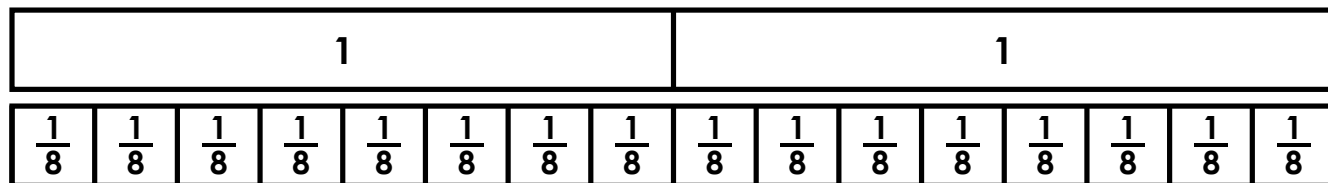
Preview

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8	480
---	-----

$$\frac{6}{8} \quad \underline{\quad\quad} \quad \frac{2}{4}$$

Label the whole numbers as fractions on the number line.





Write the related facts for the set of numbers.

7, 6, 42

$$7 \times 6 = 42$$

$$6 \times 7 = 42$$

$$42 \div 7 = 6$$

$$42 \div 6 = 7$$

Use the distributive property to find the total area of the rectangles.

$$6 \times 9 = 54$$

$$6 \times (5 + 4) = 54$$

$$(6 \times 5) + (6 \times 4) = 54$$

Area = **54** square units

Complete the table.

Number of Weeks	Number of Days
1	7
3	21
5	35
7	49
9	63

Madison made this chart to show the hair color of the dancers in her ballet class.

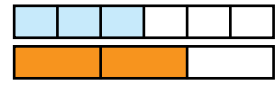
What is the total number of dancers? **8**

Write a fraction that describes the number of dancers with each hair color.

Blonde: $\frac{3}{8}$ Brown: $\frac{4}{8}$

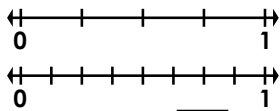
Red: $\frac{1}{8}$

Compare using >, <, =.



$$\frac{3}{6} < \frac{2}{3}$$

Use the number line to find what fraction is equivalent to $\frac{3}{4}$.



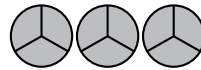
$$\frac{3}{4} = \frac{6}{8}$$

Fill in the missing numbers.

$$(3 \times 3) \times 8 = 72$$

$$6 \times (5 \times 2) = 60$$

Each shape is one whole. Write a whole number and a fraction greater than 1 that names the parts that are shaded.



$$3 = \frac{9}{3}$$

Solve and compare using >, <, =.

$$8 \times 7 = 56 \quad 94 - 38 = 56$$

Alexis measured her rectangular bedroom. The area of her room is 72 square feet. If the length of her room is 9 feet, what is the width?

Show your work

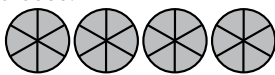
$$72 \div 9 = 8$$



Preview

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

Each shape is one whole. Write a whole number and a fraction greater than 1 that names the parts that are shaded.



$$4 = \frac{24}{6}$$

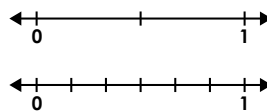
The number of pencils that were $6\frac{1}{2}$ inches long was half as many as the number of pencils that were $5\frac{3}{4}$ inches long. Complete the graph to show how many pencils were $6\frac{1}{2}$ inches.

2 pencils

How many pencils did Mr. Quinn's class measure in all?

16

Use the number line to find what fraction is equivalent to $\frac{1}{2}$.



$$\frac{1}{2} = \frac{3}{6}$$

Solve and compare using >, <, =.

$$9 + 8 = 17 \quad 81 \div 9 = 9$$

Use the distributive property to solve.

$$3 \times 8 = 24$$

$$3 \times (3 + 5) = 24$$

$$(3 \times 5) + (3 \times 3) = 24$$

Missing numbers may vary.

Write the related facts for the set of numbers.

9, 8, 72

$$9 \times 8 = 72$$

$$8 \times 9 = 72$$

$$72 \div 9 = 8$$

$$72 \div 8 = 9$$

Use the distributive property to find the total area of the rectangles.

$$6 \times 7 = 42$$

$$6 \times (2 + 5) = 42$$

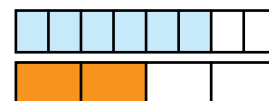
$$(6 \times 2) + (6 \times 5) = 42$$

Area = **42** square area

Complete the table.

Number of Hours	Number of Minutes
1	60
2	120
4	240
6	360
8	480

Compare using >, <, =.



$$\frac{6}{8} > \frac{2}{4}$$

Label the whole numbers as fractions on the number line.

