Super Teacher Summer Packet

Summer Buzz

Daily Math Practice
Week One Packet

Grade 4

www.superteacherworksheets.com

Name: _____

Daily Math Practice

D

Week 1

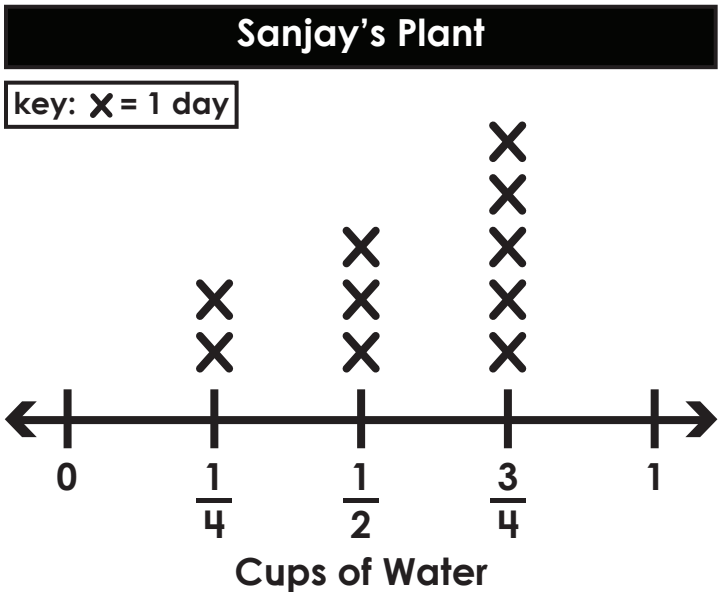
Summer Buzz

The line plot shows how much Sanjay watered his marigold plant for two weeks.

How many more days did Sanjay give his plant $\frac{3}{4}$ cup of water than $\frac{1}{2}$ cup of water?

_____

Sanjay gave his plant 1 cup of water twice as many days as $\frac{1}{4}$ cup of water. Complete the graph to show how many days Sanjay gave his plant 1 cup of water.



Fill in the missing numbers.

☐ x 7 = 49 49 ÷ 7 = ☐

7 x ☐ = 49 49 ÷ ☐ = 7

Fill in the missing numbers.

3 x ☐ = 270 400 = 80 x ☐

Compare using >, <, =.

$\frac{2}{3}$ ____ $\frac{5}{8}$

The table shows the different colors of highlighters in Chloe's pencil case.

Highlighters	
Color	Amount
Pink	2
Orange	1
Yellow	3

What is the total number of highlighters? _____

Write a fraction that describes the number of highlighters Chloe has in each color.

Pink:_____ Orange:_____ Yellow:_____

Name: _____

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Use the distributive property to solve.

6 x 8 = _____

6 x (☐ + ☐) = _____

(6 x ☐) + (6 x ☐) = _____

Solve and compare using >, <, =.

16 ÷ 4 _____ 28 ÷ 7

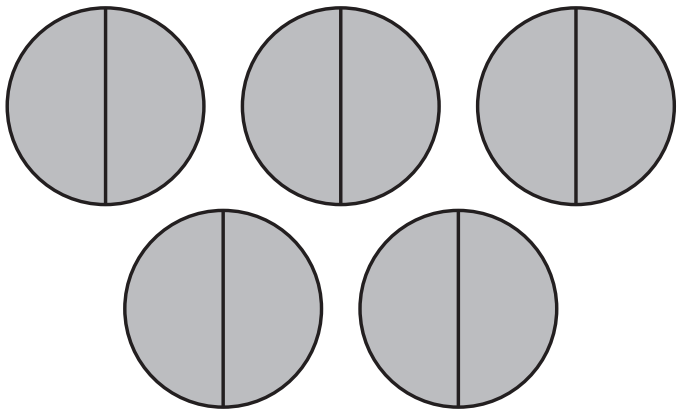
21 ÷ 3 _____ 36 ÷ 6

Use the number line to find what fraction is equivalent to $\frac{1}{3}$.

$$\frac{1}{3} = \frac{\square}{\square}$$

Draw a rectangle that has a perimeter of 24 square units.

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



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

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Daily Math Practice

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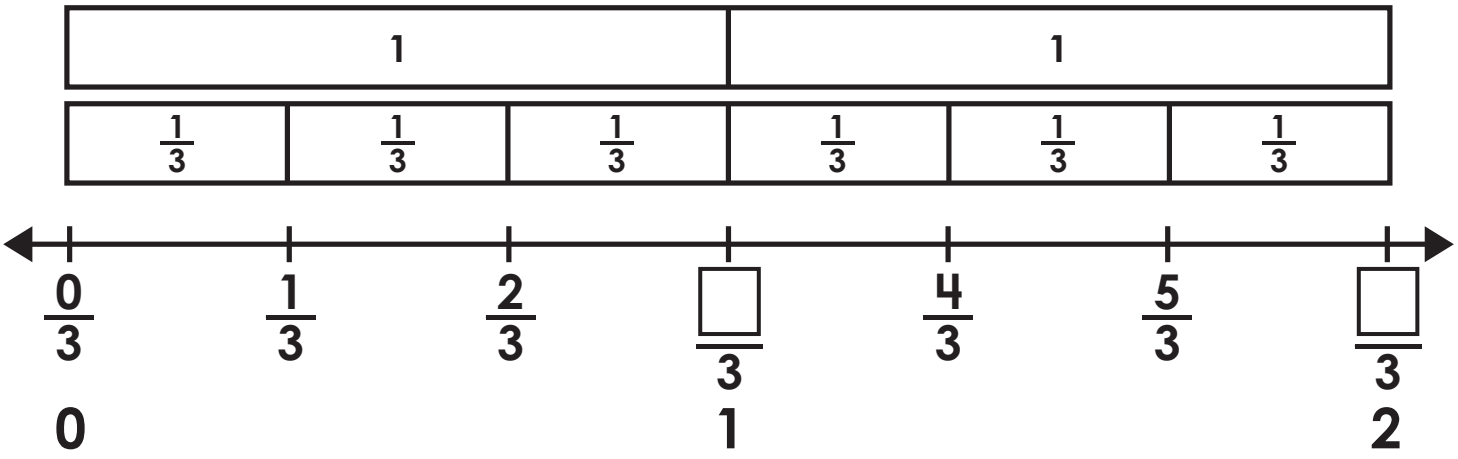
Week 1

Label the whole numbers as fractions on the number line.



Fill in the missing numbers.

□ x 8 = 64

64 ÷ 8 = □

8 x □ = 64

64 ÷ □ = 8

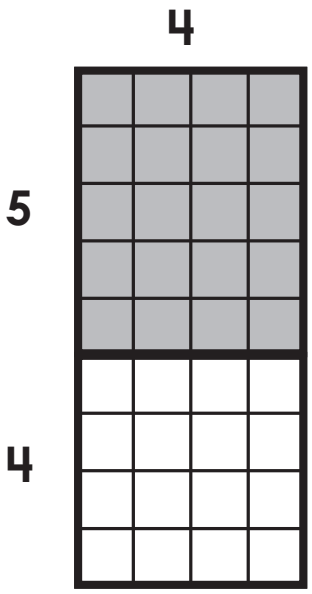
Compare using >, <, =.

$\frac{4}{6}$ ____ $\frac{3}{4}$

Complete the table.

Number of Hours	1	2	3	4	5
Number of Minutes	60	120	180		

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



4 x 9 = _____

4 x (5 + 4) = _____

(4 x □) + (4 x □) = _____

Area = _____ **square units**

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Name: _____

Daily Math Practice

D

Week 1

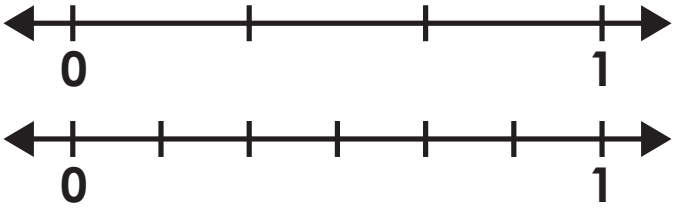
Summer Buzz

The area of the school playground is 63 square meters. If the length of the playground is 9 meters, what is the width?

Show your work

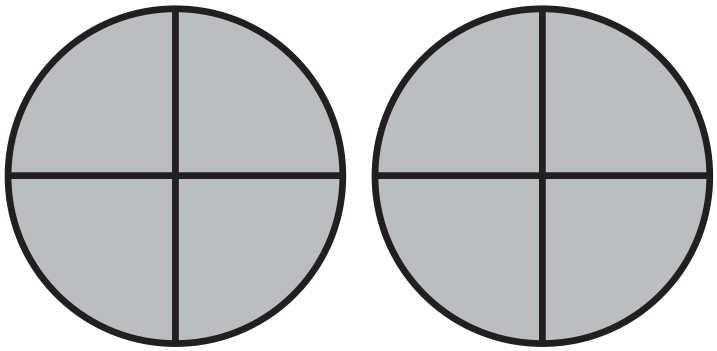
Answer: _____ **meters**

Use the number line to find what fraction is equivalent to $\frac{2}{3}$.



$$\frac{2}{3} = \frac{\square}{\square}$$

Fill in the equivalent fraction.

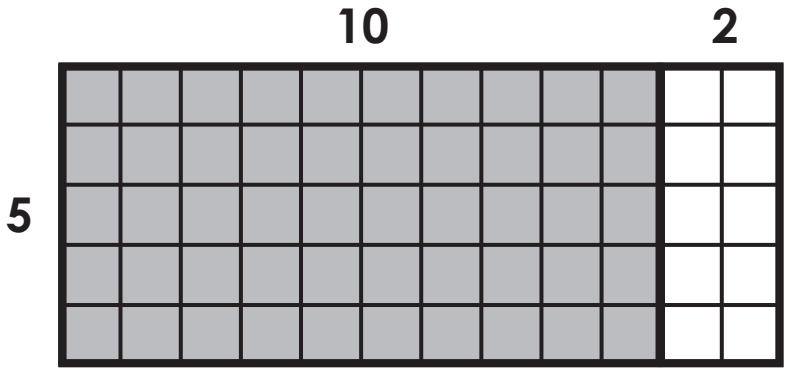


$$\square = \frac{\square}{\square}$$

Solve and compare using >, <, =.

12 _____ 10 x 2 _____ 4 x 5

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



5 x 12 = _____

5 x (10 + 2) = _____

(5 x ☐) + (5 x ☐) = _____

Area = _____ **square units**

Name: _____

Daily Math Practice

D

Week 1

Summer Buzz

Fill in the missing numbers.

☐ x 9 = 81 81 ÷ 9 = ☐

9 x ☐ = 81 81 ÷ ☐ = 9

Fill in the missing numbers.

☐ x (3 x 3) = 18

Complete the table.

Number of Weeks	Number of Days
1	7
2	14
3	21
4	
5	

The table shows the fraction of students from each class participating in the third grade spelling bee.

Class	Fraction of Students Participating
Mrs. Logan	$\frac{3}{8}$
Mr. Chadwick	$\frac{4}{8}$
Ms. Webb	$\frac{2}{8}$
Mr. Perez	$\frac{5}{8}$
Miss Goodwin	$\frac{4}{8}$

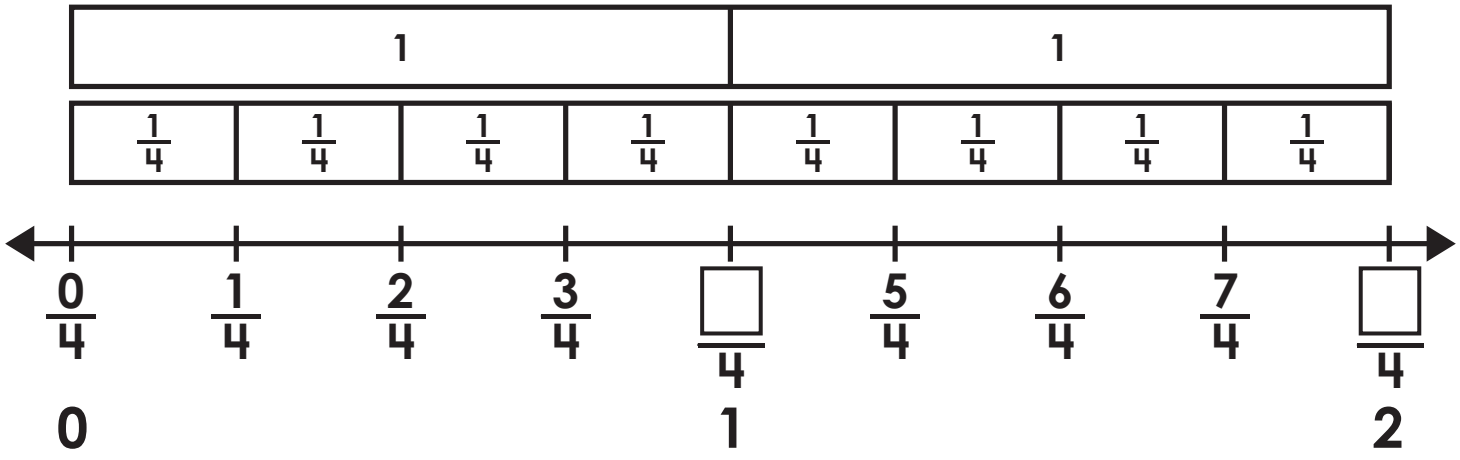
Which class has the greatest fraction of students participating in the spelling bee?

_____

Which class has the least fraction of students participating in the spelling bee?

_____

Label the whole numbers as fractions on the number line.



Summer Buzz ANSWERS

Daily Math Practice D Week 1

How many more days did Sanjay give his plant $\frac{3}{4}$ cup of water than $\frac{1}{2}$ cup of water?

2 days

Sanjay gave his plant 1 cup of water twice as many days as $\frac{1}{4}$ cup of water. Complete the graph to show how many days Sanjay gave his plant 1 cup of water.

4 days

Fill in the missing numbers.

7 x 7 = 49

49 ÷ 7 = 7

7 x 7 = 49

49 ÷ 7 = 7

Fill in the missing numbers.

3 x 90 = 270

400 = 80 x 5

The table shows the different colors of highlighters in Chloe's pencil case.

What is the total number of highlighters? 6

Write a fraction that describes the number of highlighters Chloe has in each color.

Pink: $\frac{2}{6}$ Orange: $\frac{1}{6}$

Yellow: $\frac{3}{6}$

Compare using >, <, =.

$\frac{2}{3}$ > $\frac{5}{8}$

Use the distributive property to solve.

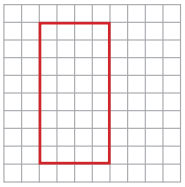
6 x 8 = 48

6 x (5 + 3) = 48

(6 x 5) + (6 x 3) = 48

30 + 18

Draw a rectangle that has a perimeter of 24 square units.



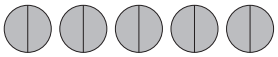
Answers may vary.

Solve and compare using >, <, =.

16 ÷ 4 = 4 = 28 ÷ 7 = 4

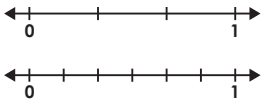
21 ÷ 3 = 7 > 36 ÷ 6 = 6

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



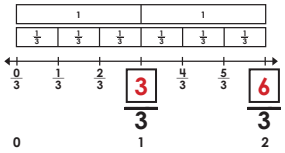
5 = $\frac{10}{2}$

Use the number line to find what fraction is equivalent to $\frac{1}{3}$.



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

Label the whole numbers as fractions on the number line.



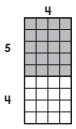
Fill in the missing numbers.

8 x 8 = 64

64 ÷ 8 = 8

8 x 8 = 64

64 ÷ 8 = 8



4 x 9 = 36

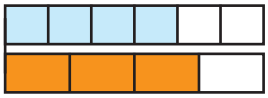
4 x (5 + 4) = 36

(4 x 5) + (4 x 4) = 36

20 + 16

Area = 36 square units

Compare using >, <, =.



$\frac{4}{6}$ < $\frac{3}{4}$

Complete the table.

Number of Hours	1	2	3	4	5
Number of Minutes	60	120	180	240	300

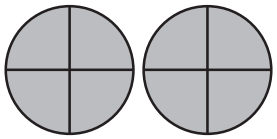
The area of the school playground is 63 square meters. If the length of the playground is 9 meters, what is the width?

Show your work

63 ÷ 9 = 7

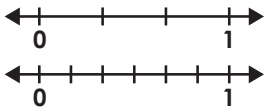
Answer: 7 meters

Fill in the equivalent fraction.



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

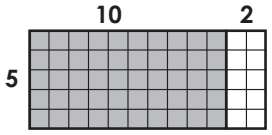
Use the number line to find what fraction is equivalent to $\frac{2}{3}$.



$\frac{2}{3}$ = $\frac{4}{6}$

Solve and compare using >, <, =.

12 < 10 x 2 = 20 = 4 x 5 = 20



5 x 12 = 60

5 x (10 + 2) = 60

(5 x 10) + (5 x 2) = 60

50 + 10

Area = 60 square units

Fill in the missing numbers.

9 x 9 = 81

81 ÷ 9 = 9

9 x 9 = 81

81 ÷ 9 = 9

Which class has the greatest fraction of students participating in the spelling bee?

Mr. Perez

Which class has the least fraction of students participating in the spelling bee?

Ms. Webb

Fill in the missing numbers.

2 x (3 x 3) = 18

Complete the table.

Number of Weeks	Number of Days
1	7
2	14
3	21
4	28
5	35

Label the whole numbers as fractions on the number line.