Math Review Packet

THIS BELONGS TO:

_____

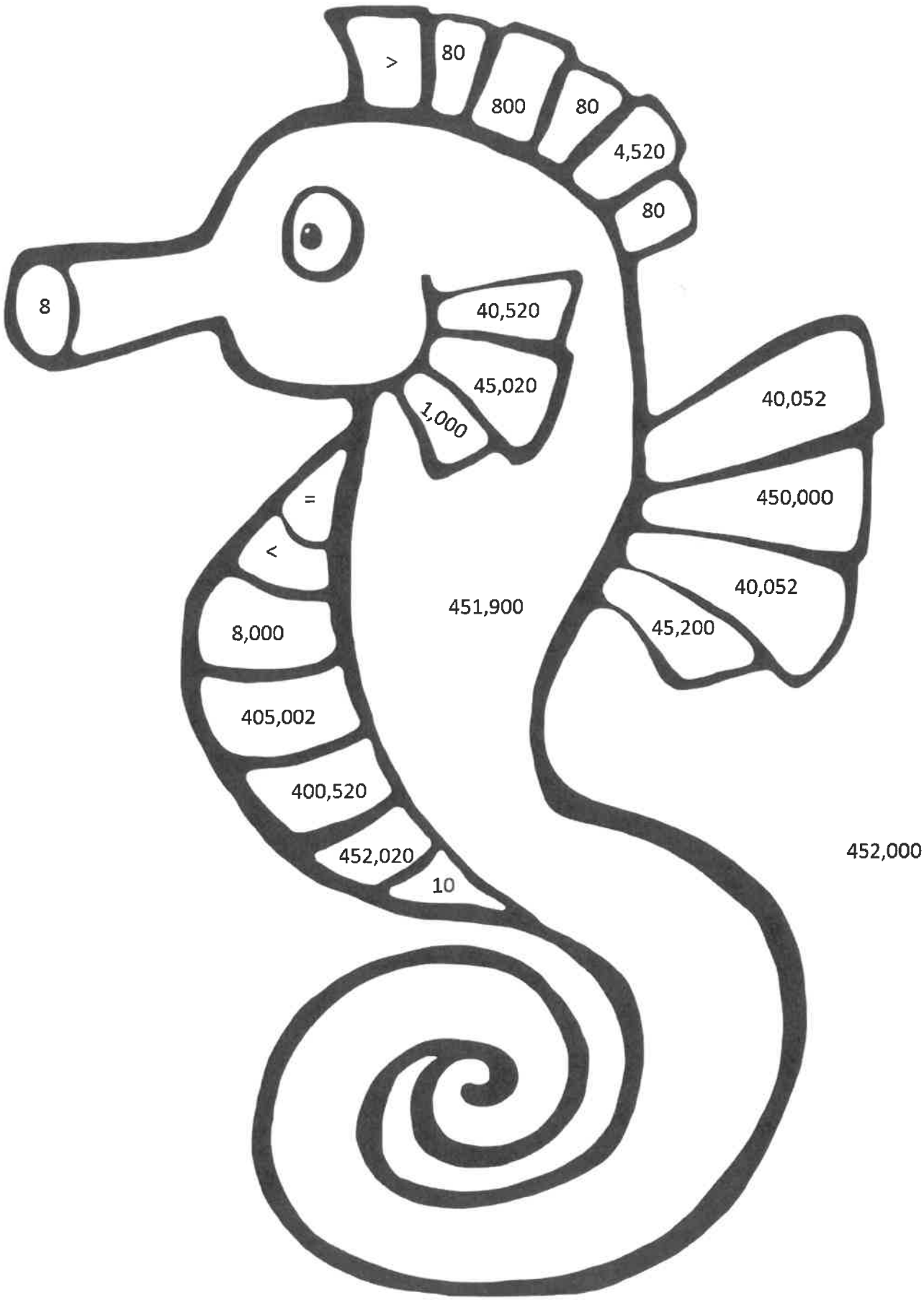
COLOR BY NUMBERS

Name _____

Place Value Color by Number: Sea Horse

Solve each problem. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

1 6,382 The value of an eight worth 100 times the value of the eight in the number above. **Green**	2 5,000 ÷ 500 = **Green**	3 80 tens = **Purple**	4 1,758 The value of an eight worth 10 times the value of the eight in the number above. **Yellow**
5 50,000 ÷ 50 = **Red**	6 800 ÷ 100 = **Orange**	7 Write as a base-ten numeral: *Forty thousand, fifty-two* **Yellow**	8 Write as a base-ten numeral: 4 × 100,000 + 5 × 1,000 + 2 × 1 **Purple**
9 Write as a base-ten numeral: *Four hundred thousand, five hundred twenty* **Green**	10 Write as a base-ten numeral: 40,000 + 500 + 20 **Red**	11 Write as a base-ten numeral: *Forty-five thousand, two hundred* **Purple**	12 Write as a base-ten numeral: 4 × 10,000 + 5 × 1,000 + 2 × 10 **Yellow**
13 Compare the numbers below using <, >, or =: 92,932 ____ 92,923 **Red**	14 Compare the numbers below using <, >, or =: 530 ____ 5 × 100 + 3 × 10 **Green**	15 Compare the numbers below using <, >, or =: 99,887 ____ 121,561 **Yellow**	16 Which of the following numbers has the greatest value? 4,502 4,052 4,520 **Red**
17 Round to the closest ten thousand: 445,021 **Purple**	18 Round to the closest hundred: 451,889 **Orange**	19 Round to the closest hundred: 451,985 **Blue**	20 Round to the closest ten: 452,024 **Yellow**



80

800

80

4,520

80

8

40,520

45,020

1,000

40,052

450,000

=

<

40,052

451,900

45,200

8,000

405,002

400,520

452,020

10

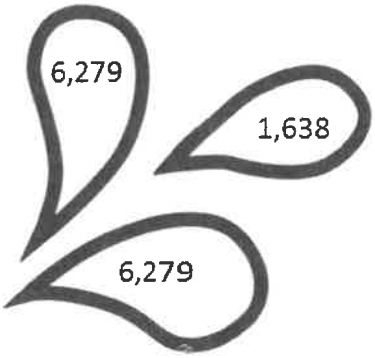
452,000

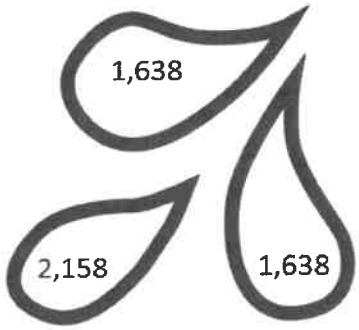
Name _____

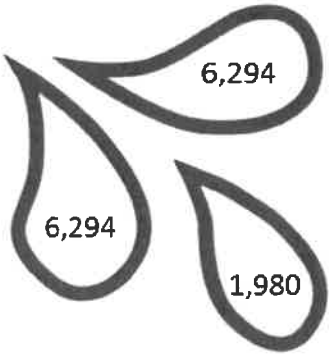
Multiplication Color by Number: Dolphins

Solve each problem. Show your work. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

1 $2,093 \times 3$ Green	2 83×26 Purple	3 56×49 Green
4 99×20 Green	5 77×34 Yellow	6 $1,528 \times 4$ Blue
7 91×18 Blue	8 $3,147 \times 2$ Purple	9 67×27 Purple





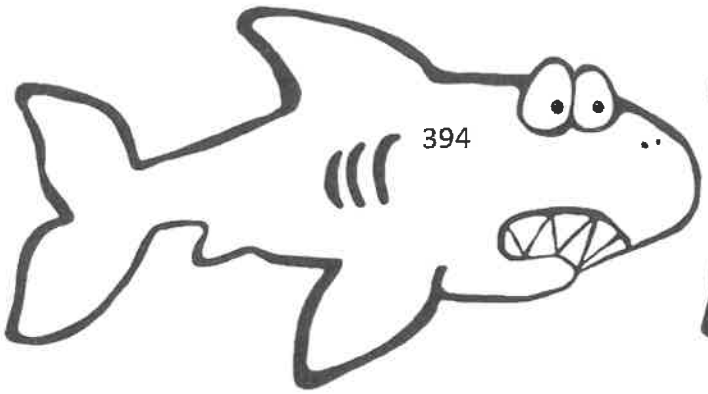


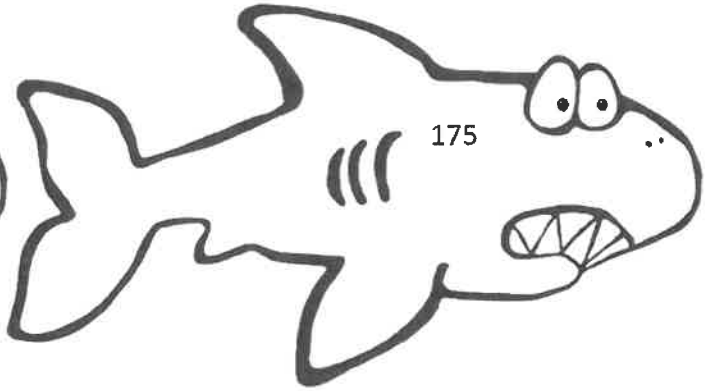
Name _____

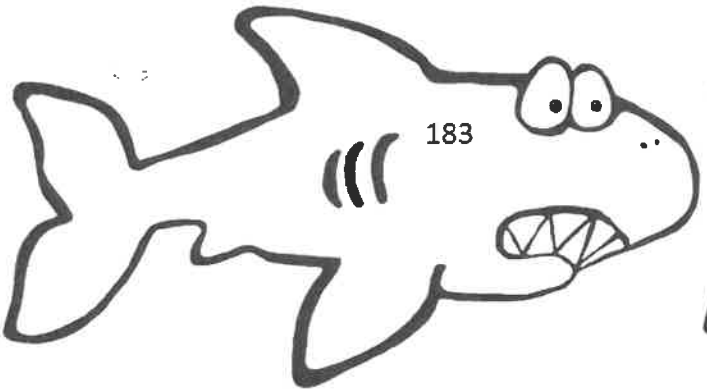
Division Color by Number: Sharks

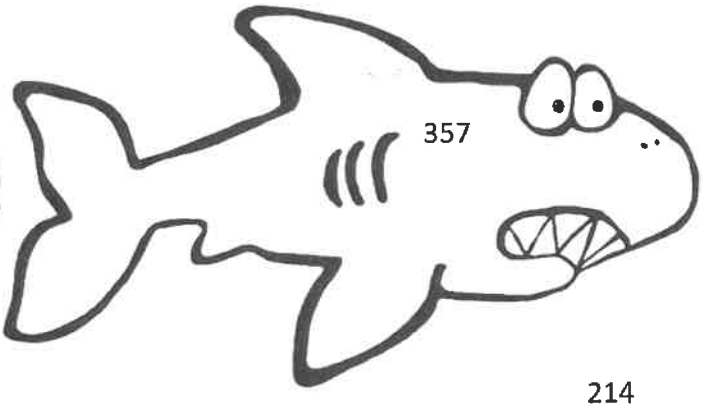
Solve each problem. Show your work. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

1 $8\overline{)1{,}400}$ Blue	2 $5\overline{)915}$ Black	3 $9\overline{)2{,}160}$ Brown
4 $4\overline{)828}$ Blue	5 $6\overline{)1{,}284}$ Green	6 $3\overline{)864}$ Yellow
7 $7\overline{)2{,}758}$ Orange	8 $2\overline{)838}$ Black	9 $5\overline{)1{,}785}$ Orange









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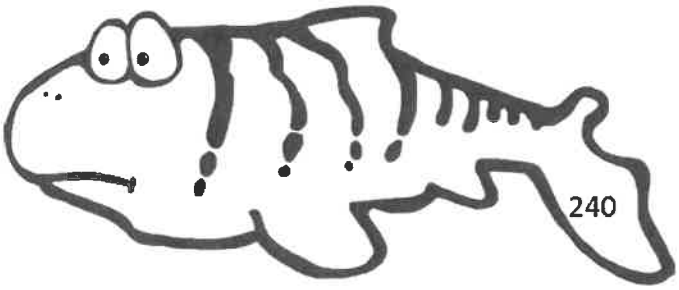
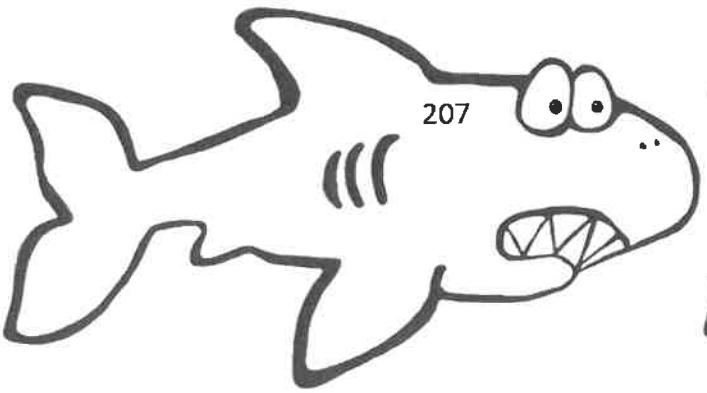
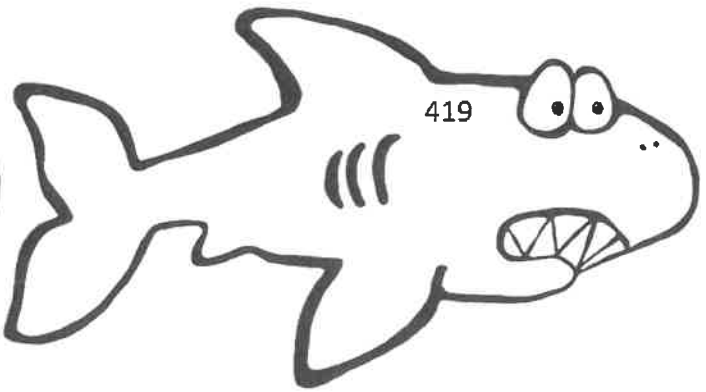






Name _____

Fractions Color by Number: Squid

Solve each problem. Show your work. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

1 List fractions equivalent to $\frac{1}{4}$ from picture:

Green

2 List fractions equivalent to $\frac{2}{5}$ from picture:

Yellow

3 Color all fractions equivalent to $\frac{1}{3}$ from picture:

Orange

4 $\frac{14}{21} = \frac{\square}{3}$

Yellow

5 $\frac{5}{15} = \frac{\square}{45}$

Purple

6 $\frac{9}{12} = \frac{3}{\square}$

Blue

7 Which fraction is less than ½?

a. $\frac{2}{4}$ b. $\frac{1}{3}$

c. $\frac{2}{3}$ d. $\frac{6}{12}$

Blue

8 Which fraction is more than ½?

a. $\frac{4}{8}$ b. $\frac{2}{6}$

c. $\frac{4}{9}$ d. $\frac{6}{11}$

Yellow

9 Which fraction is equal to ½?

a. $\frac{4}{7}$ b. $\frac{8}{12}$

c. $\frac{3}{6}$ d. $\frac{6}{14}$

Orange

10 Compare the fractions below using <, >, or =:

$\frac{11}{12} \bigcirc \frac{5}{6}$

Blue

11 Compare the fractions below using <, >, or =:

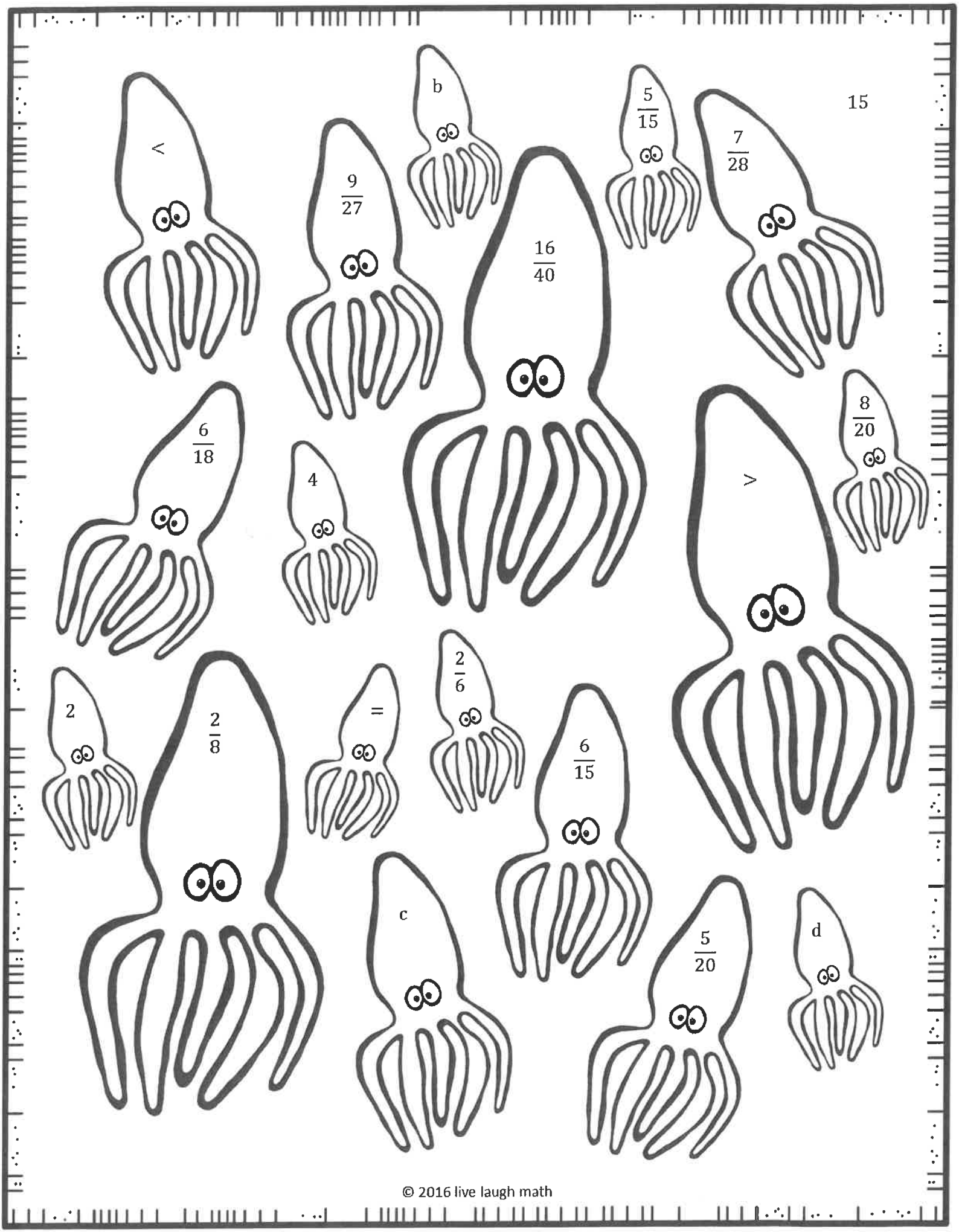
$\frac{8}{12} \bigcirc \frac{4}{6}$

Yellow

12 Compare the fractions below using <, >, or =:

$\frac{2}{3} \bigcirc \frac{7}{9}$

Green



Name _____

Fractions Operations Color by Number: Sting Ray

Solve each problem. Show your work. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem. (Fraction answers are simplified.)

1 $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} =$ **Red**	2 $\frac{3}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} =$ **Yellow**	3 $\frac{6}{7} - \frac{1}{7} =$ **Orange**
4 $2\frac{2}{5} - 1\frac{3}{5} =$ **Red**	5 $1\frac{4}{5} + 1\frac{2}{5} =$ **Green**	6 $2 \times \frac{3}{5} =$ **Orange**
7 $3 \times \frac{4}{5} =$ **Red**	8 There are $3\frac{1}{2}$ cheese pizzas and $1\frac{1}{2}$ pepperoni pizzas. How much total pizza is there? **Orange**	9 Justin, Hailey, and Tonya are eating a pan of brownies. Justin ate $\frac{2}{10}$ of it, Hailey ate $\frac{3}{10}$ of it, and Tonya ate $\frac{1}{10}$ of it. How much of the pan of brownies are left? **Orange**
10 Seven people each eat $\frac{1}{5}$ pound of grapes. What many total pounds of grapes are there? **Purple**	11 A headband is made of $\frac{7}{10}$ foot of ribbon. How much ribbon is needed to make 4 headbands? **Blue**	12 There are 5 pounds of cashews and 1 ½ pounds of walnuts. How many more pounds of cashews are there? **Orange**

Name _____

Decimals & Fractions Color by Number: Turtle

Solve each problem. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

1 Fill in the blank to make the equation true.

$$\frac{3}{10} = \frac{\square}{100}$$

Green

2 Fill in the blank to make the equation true.

$$\frac{\square}{10} = \frac{70}{100}$$

Brown

3 Fill in the blank to make the equation true.

$$\frac{5}{10} + \frac{3}{100} = \frac{\square}{100}$$

Green

4 Fill in the blank to make the equation true.

$$\frac{6}{100} + \frac{7}{10} = \frac{\square}{100}$$

Orange

5 Fill in the blank to make the equation true.

$$\frac{6}{10} + \frac{7}{100} = \frac{\square}{100}$$

Yellow

6 Fill in the blank to make the equation true.

$$\frac{5}{100} + \frac{3}{10} = \frac{\square}{100}$$

Brown

7 Write as a decimal.

$$\frac{82}{100} =$$

Purple

8 Fill in the blank to make the equation true.

$$.03 = \frac{\square}{100}$$

Green

9 Write as a decimal.

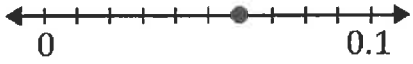
$$\frac{8}{100} + \frac{2}{10} =$$

Green

10 What decimal is located at the point on the line?

Yellow

11 What decimal is located at the point on the line?



Orange

12 Fill in the blank to make the equation true.

$$.7 = \frac{\square}{100}$$

Orange

13 Compare the decimals below using <, >, or =:

$.4 \bigcirc .19$

Green

14 Compare the decimals below using <, >, or =:

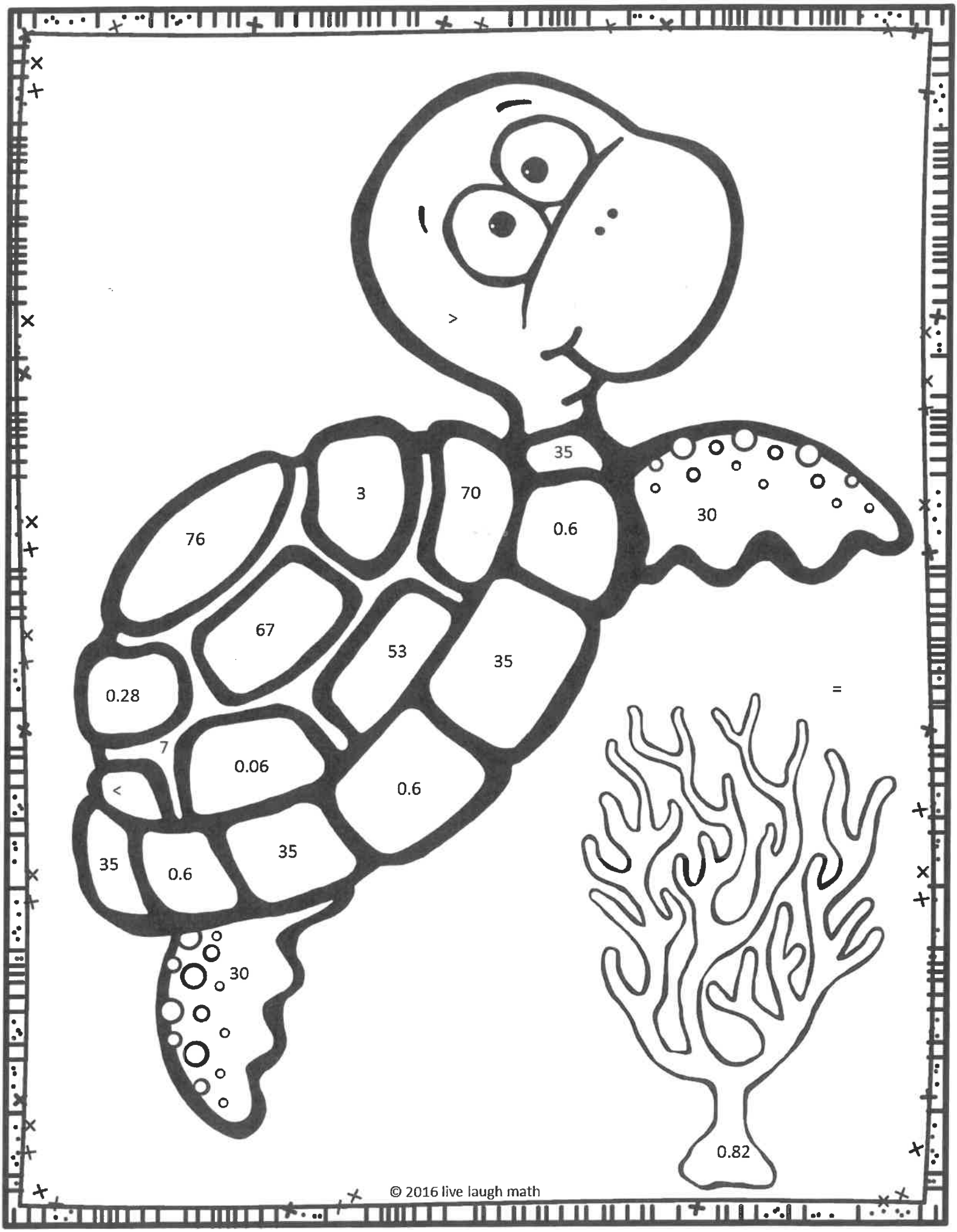
$.09 \bigcirc .1$

Yellow

15 Compare the decimals below using <, >, or =:

$.2 \bigcirc .20$

Red

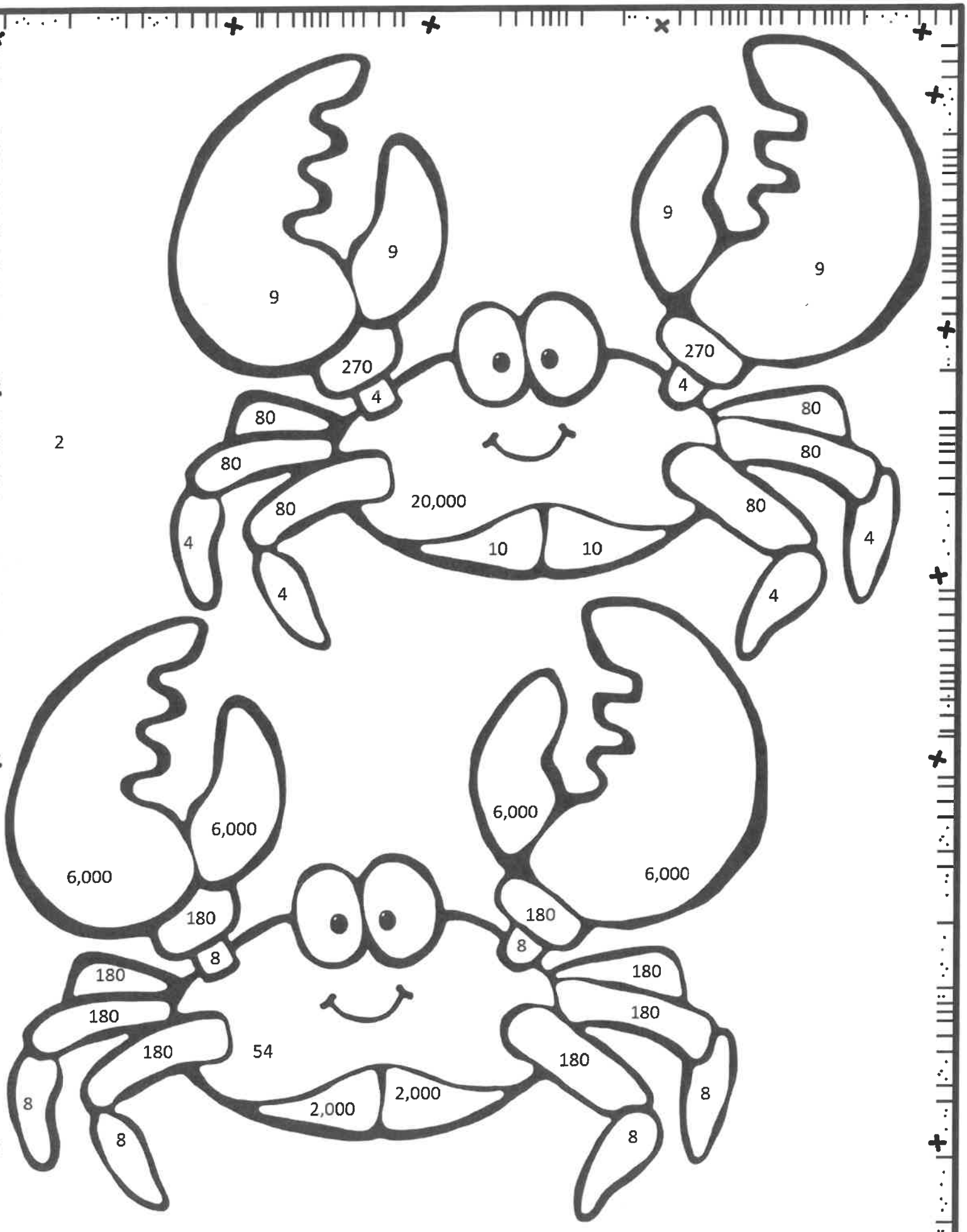


Name _____

Measurement Conversions Color by Number: Crabs

Solve each problem. Show your work. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

1 20 kg = _____ g Red	2 64 oz. = _____ lb. Orange	3 4 quarts = _____ pints Red
4 3 min. = _____ sec. Brown	5 2,000 m = _____ km Yellow	6 20 m = _____ cm Brown
7 A box weighs 5 pounds. How many ounces does the box weigh? Brown	8 Darla spent 4.5 hours watching television. How many minutes did Darla watch TV? Red	9 Billy is 4 ½ feet tall. How tall is Billy in inches? Orange
10 A cookie recipe calls for 5 cups of flour. Norman makes 8 batches of the recipe for a bake sale. How many total quarts of flour did he use? Brown	11 Ella bought three 2-liters of soda. How many milliliters of soda did she buy? Orange	12 Carl decides to run for 90 minutes each week for 6 weeks. How many hours will he run in 6 weeks? Red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20,000
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270
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4
6,000
6,000
6,000
180
8
180
180
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54
2,000
2,000
6,000
6,000
180
8
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180
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8
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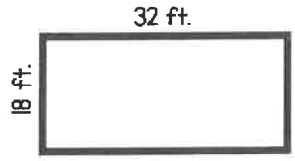
Name _____

Area Color by Number: Fish

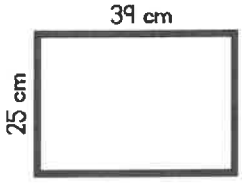
Solve each problem. Show your work. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

1 Find the area:



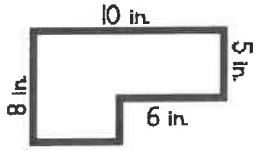
A= _____ sq. ft. **Orange**

2 Find the area:



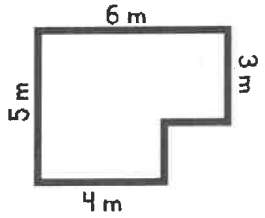
A= _____ sq. cm **Purple**

3 Find the area:



A= _____ sq. in. **Yellow**

4 Find the area:



A= _____ sq. meters **Yellow**

5 A rectangle has a width of 7 meters and an area of 42 square meters. What is the length of the rectangle?

l= _____ m **Purple**

6 A rectangular garden has a width of 9 yards and an area of 36 square yards. What is the length of the garden?

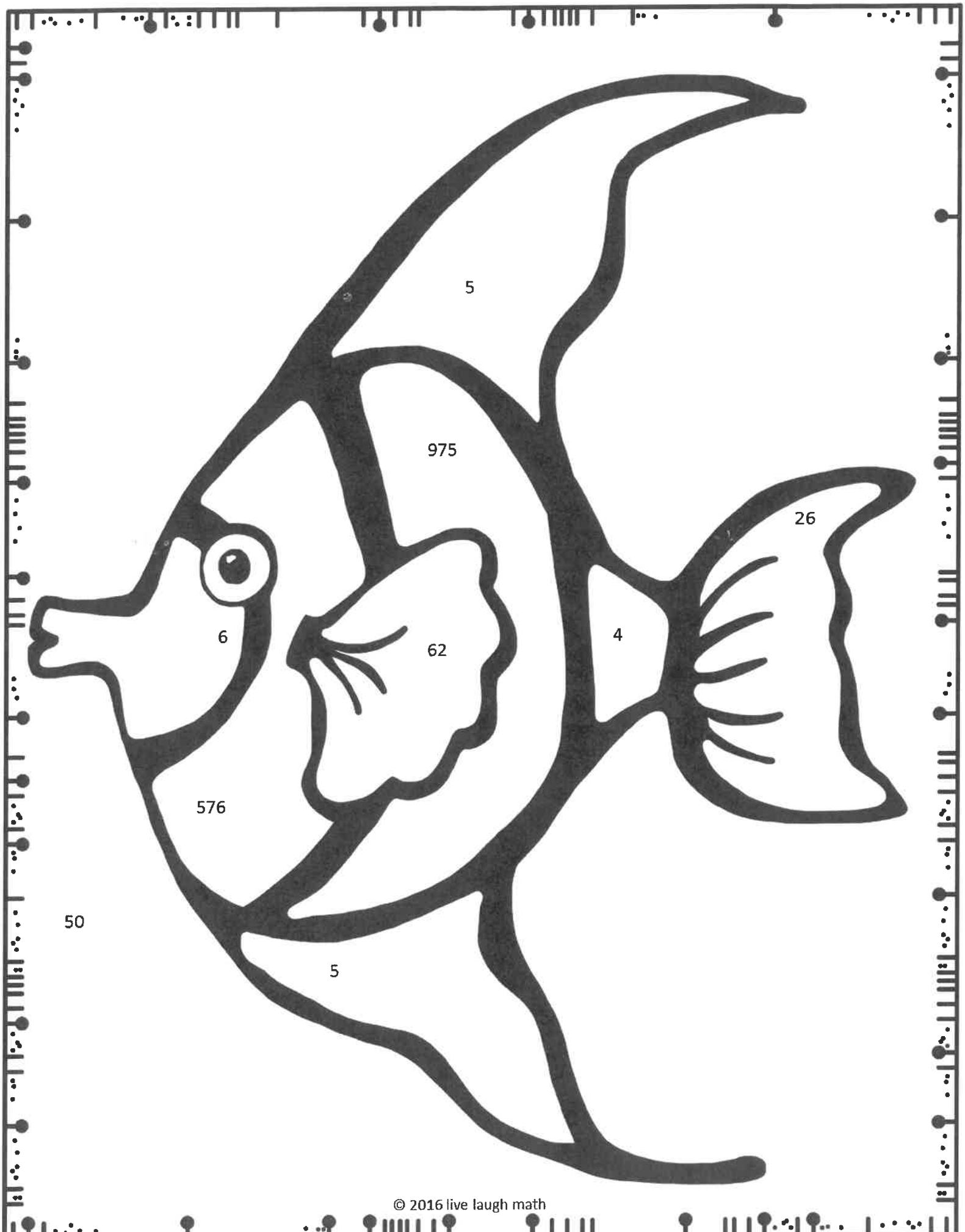
l= _____ in. **Orange**

7 A square tile has an area of 25 square centimeters. What is the side length of the tile?

l= _____ cm **Yellow**

8 A rectangle has a length of 10 feet and a width that is half the length. What is the area of the rectangle?

A= _____ sq. ft. **Green**

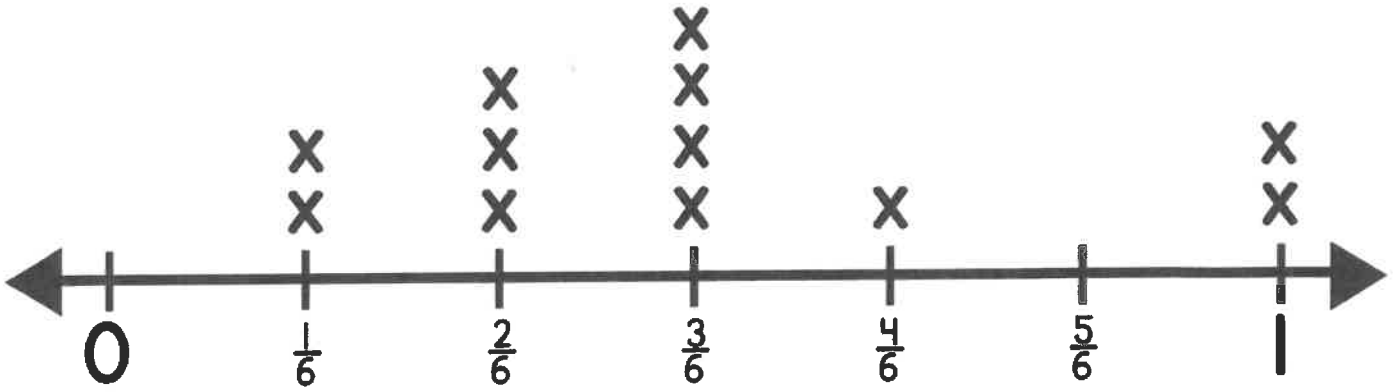


Name _____

Line Plot Color by Number: Whales

Use the line plot to answer the questions below. Show your work. Then, look for the problem answer in the picture, and color that part of the picture the color listed by the problem.

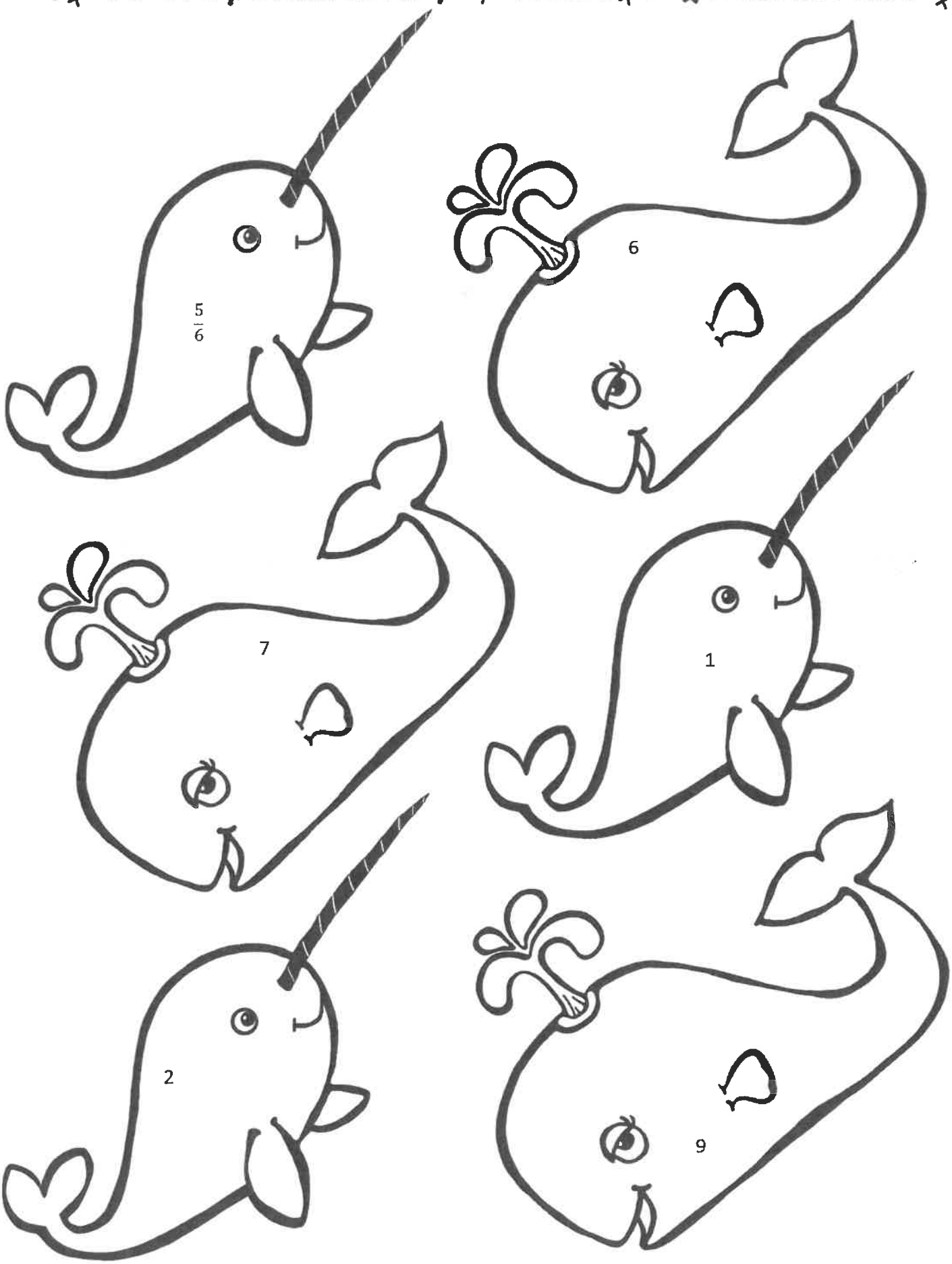
Weight of Fudge Sold



Pounds of Fudge

X = one container of fudge

1 How many containers sold were at least ½ pound? **Orange**	2 What is the total amount of pounds of fudge sold in 1/3 pound bags? **Purple**	3 How many containers sold weighed less than 2/3 of a pound? **Yellow**
4 What is the difference, in pounds, between the heaviest container sold and the container bag sold? **Blue**	5 How many total pounds of fudge were sold? **Red**	6 What is the total amount of pounds of fudge sold in ½ pound bags? **Green**



Name _____

Geometry Color by Definition: Octopus

Read the following definitions. Draw an example of the geometry term in each box. Then, look for the geometry term in the picture, and color that part of the picture the color listed by the definition.

1 An angle less than 90 degrees **Black**	2 An angle equal to 90 degrees **Blue**	3 An angle greater than 90 degrees **Red**
4 Lines that intersect at a 90 degree angle **Green**	5 Lines that are the same distance apart and never intersect **Red**	6 A triangle with a 90 degree angle **Purple**
7 A triangle with an angle greater than 90 degrees **Orange**	8 A triangle in which all three angles are less than 90 degrees **Yellow**	9 A quadrilateral with 4 equal sides and 4 right angles **Blue**
10 A quadrilateral with 2 sets of parallel sides **Purple**	11 A quadrilateral with 4 right angles and opposite sides congruent **Brown**	12 A quadrilateral with one set of parallel sides **Yellow**