

Color fractions: Lesson 2

A fraction is made up of 2 numbers that result from dividing one whole number by another, or a small part of something. The top number is called the NUMERATOR and the bottom number is called the DENOMINATOR. In the fraction $\frac{3}{4}$ the 3 is the numerator and the 4 is the denominator.

DENOMINATOR

This number shows how many equal 'pieces' something has been divided into. In the fraction, $\frac{3}{4}$ the denominator is 4 which means there are 4 equal pieces that make up the whole.

NUMERATOR

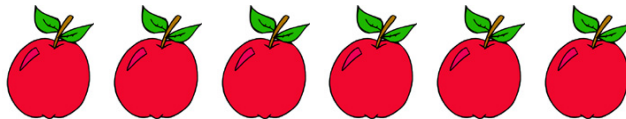
This shows how many of those pieces there are. In the fraction $\frac{3}{4}$ there are 3 out of the total of 4 pieces.

Problem:

Draw a ring to show the fraction $\frac{2}{6}$

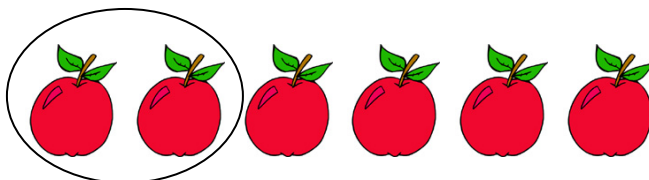
Step 1:

Numerator 2 shows that 2 apples out of 6 are to be circled



Step 2:

Make a ring around the given number (numerator) of apples



Name _____ Date _____

Practice Problems:

Draw a ring to show the fraction:

A. $5/10$



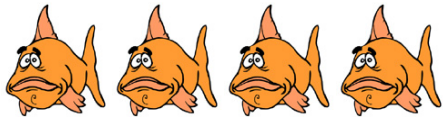
B. $3/4$



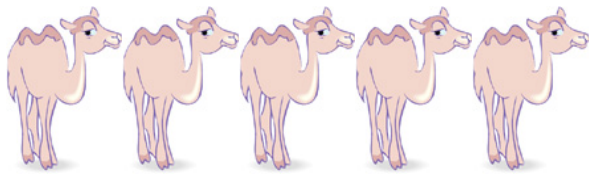
Color fractions - Worksheet 1

Directions: Draw a ring to show the fraction.

1. $2/4$



3. $3/5$



5. $1/3$



7. $4/5$



9. $3/3$



2. $1/2$



4. $2/5$



6. $3/4$



8. $2/3$



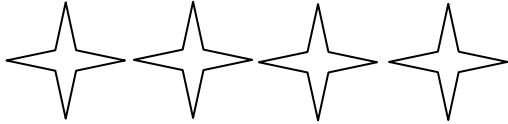
10. $4/5$



Color fractions - Worksheet 2

Directions: Color the picture to show the fraction for problems 1-7. Write the part of the fraction for problems 8-10

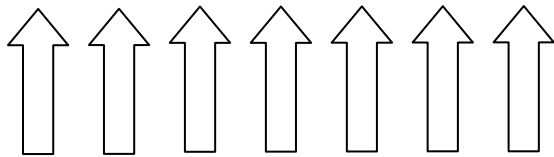
1. $3/4$



2. $1/3$



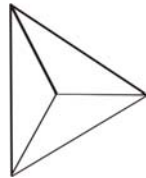
3. $5/7$



4. $2/6$



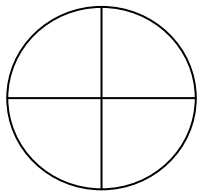
5. $2/3$



6. $1/3$



7. $3/4$

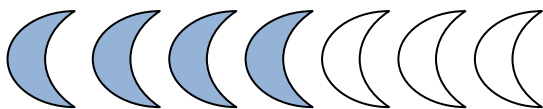


8.

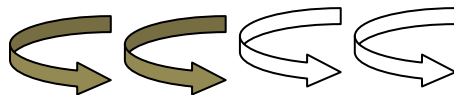


$3/9 = 3$ part of 9 or $1/3$

9.



10.



___ = ___ part of ___ or ___

Name _____ Date _____

Color fractions - Review

EXAMPLE

Problem

Write the part of the fraction



___ = ___ part of ___

Solution:

1. Count the number of images - that is the denominator
2. Count the number of colored objects
3. Reduce to lowest terms

$$2/8 = 2 \text{ parts of } 8 \text{ or } 1/4$$

Name _____ Date _____

Practice:

Draw a ring to show the fraction for problems 1-2

Color the picture to show the fraction for problems 3-4

Write the part of the fraction for problems 5-6

Practice this skill by completing the problems below:

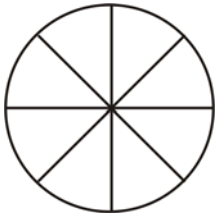
1. $\frac{4}{5}$



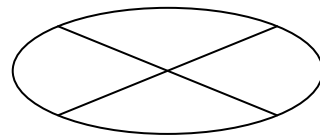
2. $\frac{3}{5}$



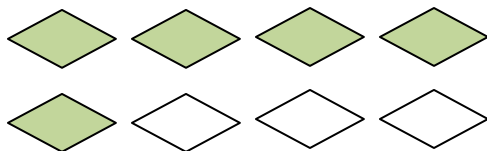
3. $\frac{3}{8}$



4. $\frac{2}{4}$



5.



$\frac{5}{8} =$ _____ part of _____

6.



_____ = _____ part of _____ or _____

Color fractions - Quiz

Draw a ring to show the fraction for problems 1-4

Color the picture to show the fraction for problems 5-6

Write the part of the fraction for problems 7-10

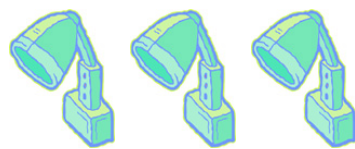
1. $\frac{8}{12}$



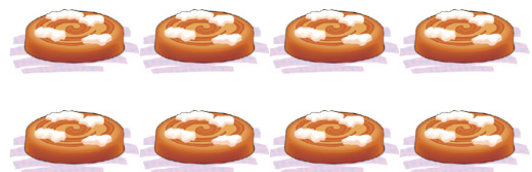
2. $2 \frac{2}{4}$



3. $\frac{2}{3}$

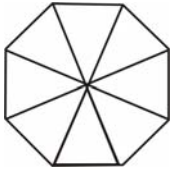


4. $\frac{6}{8}$

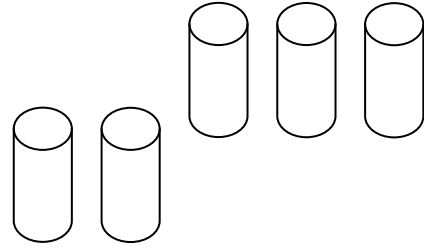


Name _____ Date _____

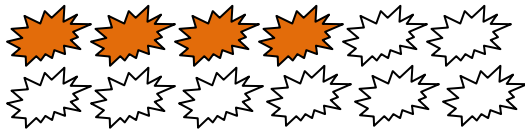
5. $\frac{7}{8}$



6. $\frac{1}{5}$



7.



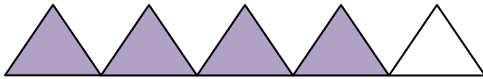
___ = ___ part of ___ or ___

8.



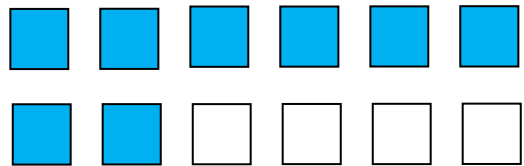
___ = ___ part of ___ or ___

9.



___ = ___ part of ___

10.





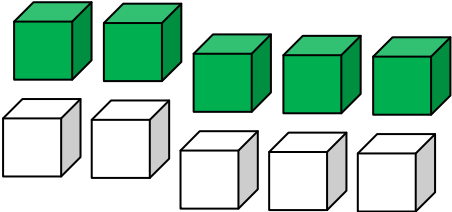
___ = ___ part of ___

Number Correct: _____

Score: _____

Color fractions - "Do Now"

Complete the problems. Put your answer in the "My Answer" box

Problem	My Answer	Correct Answer
<p>1. Draw a ring to show the fraction $\frac{5}{10}$</p> 		
<p>2. Color the picture to show the fraction $\frac{3}{4}$</p> 		
<p>3. Write the part of the fraction</p>  <p>___ = ___ part of ___ or ___</p>		

Name _____ Date _____

Color fractions - Answer Keys

Color fractions - Lesson 1

Color parts of figure

1. 3 parts

2. 7 parts

Color fractions - Lesson 2

Draw a ring around

1. 5 cocks

2. 3 chairs

Color fractions - Worksheet 1

Draw a ring around

1. 2 fishes

2. 1 purse

3. 3 camels

4. 4 baskets

5. 1 bowl

6. 3 jackets

7. 4 coins

8. 2 umbrellas

9. 3 sacks

10. 4 pens

Color fractions - Worksheet 2

Color parts of figure

1. 3 parts

2. 1 part

3. 5 parts

4. 2 parts

5. 2 parts

6. 1 part

7. 3 parts

8. 3 part of 9 or $\frac{1}{3}$.

9. $\frac{4}{7} = 4$ parts of 7

10. $\frac{2}{4} = 2$ parts of 4 or $\frac{1}{2}$

Name _____ Date _____

Color fractions - Review

1. 4 bells

2. 3 dolphins

3. 3 parts

4. 2 parts

5. 5 parts of 8

6. $3/9 = 3$ parts of 9 or $1/3$

Color fractions - Quiz

1. 8 keys

2. 6 buckets

3. 2 lamps

4. 6 candies

5. 7 parts

6. 1 part

7. $4/12 = 4$ part of 12 or $1/3$

8. $2/5 = 2$ part of 5

9. $4/5 = 4$ parts of 5

10. $8/12 = 8$ parts of 12

Color fractions - Do Now

1. 5 calculators

2. 3 parts

3. $5/10 = 5$ parts of 10 or $1/2$