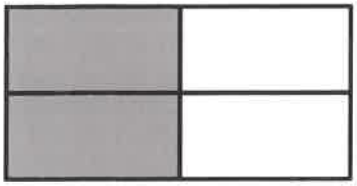
Identifying Fractions

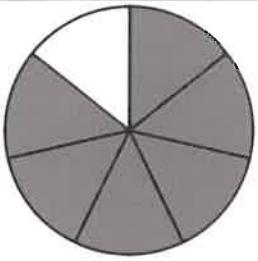
Name: _____

Directions: Identify and write the fraction of the shaded part. Then use the letters to answer the joke at the bottom of the page.

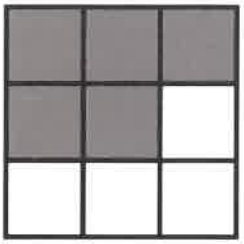
Joke: *What did zero say to eight?*

1.  W

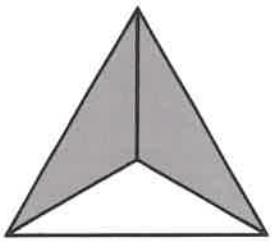
Answer:_____

2.  T

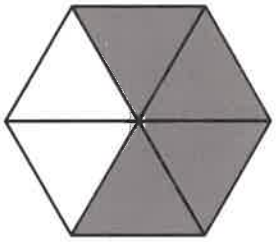
Answer:_____

3.  B

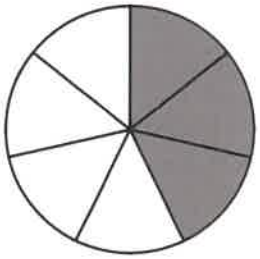
Answer:_____

4.  N

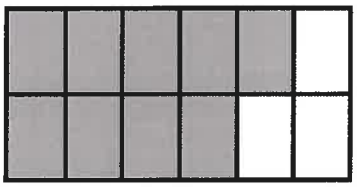
Answer:_____

5.  A

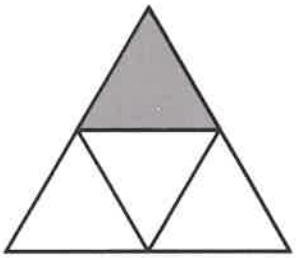
Answer:_____

6.  C

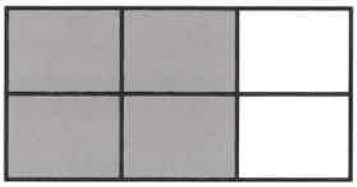
Answer:_____

7.  R

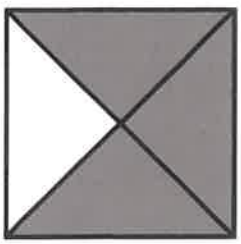
Answer:_____

8.  I

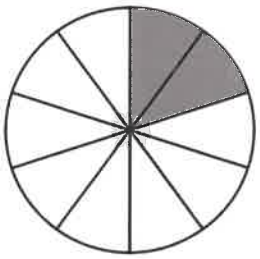
Answer:_____

9.  p

Answer:_____

10.  L

Answer:_____

11.  E

Answer:_____

12.  F

Answer:_____

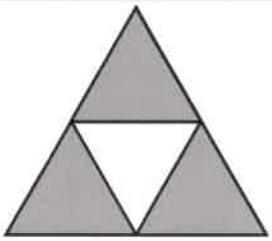
2/3	1/4	3/7	2/10	5/9	2/10	3/4	6/7

Identifying Fractions

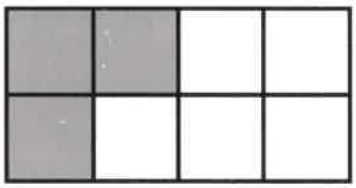
Name: _____

Directions: Identify and write the fraction of the shaded part. Then use the letters to answer the joke at the bottom of the page.

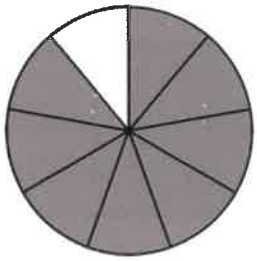
Joke: ***What state has the most math teachers?***

1.  C

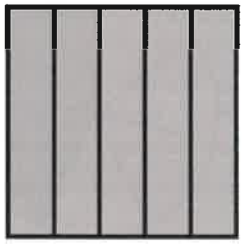
Answer:_____

2.  T

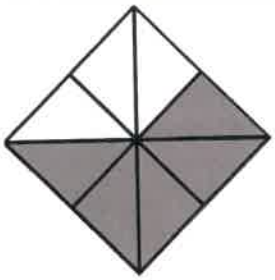
Answer:_____

3.  B

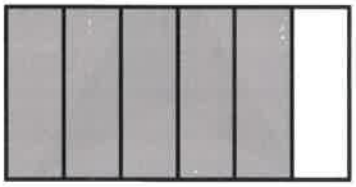
Answer:_____

4.  E

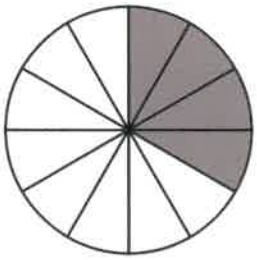
Answer:_____

5.  A

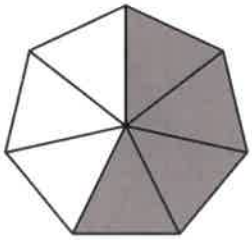
Answer:_____

6.  S

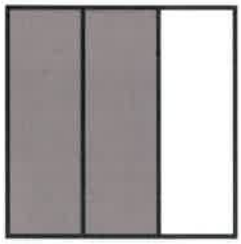
Answer:_____

7.  H

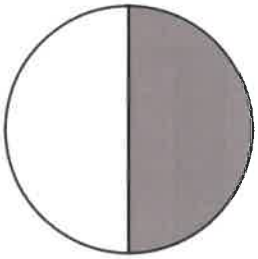
Answer:_____

8.  I

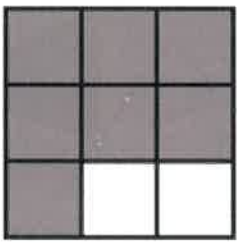
Answer:_____

9.  P

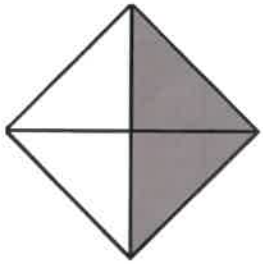
Answer:_____

10.  L

Answer:_____

11.  M

Answer:_____

12.  U

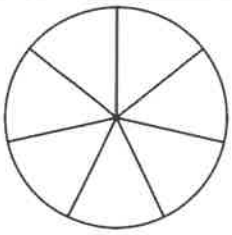
Answer:_____

____	____	____	____	____	____	____	____	____	____	____	____	____
7/9	5/8	3/8	4/12	5/8	3/4	4/12	2/4	5/6	5/6	5/5	3/8	5/6

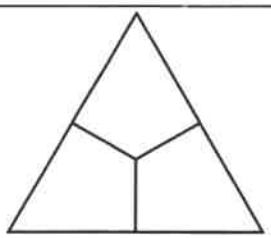
Modeling Fractions

Name: _____

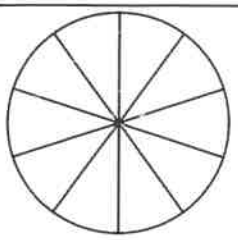
Directions: Shade in the figure to show the fraction below. When finished, check down below to learn a new joke!

1. 

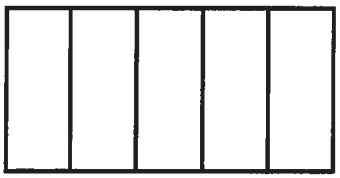
Shade $\frac{5}{7}$

2. 

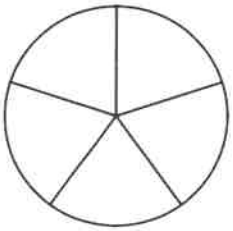
Shade $\frac{3}{3}$

3. 

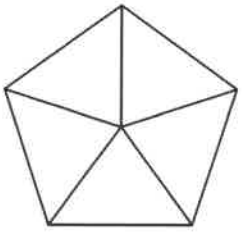
Shade $\frac{9}{10}$

4. 

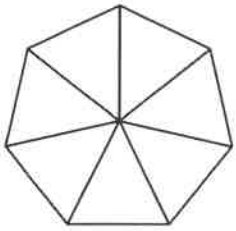
Shade $\frac{4}{5}$

5. 

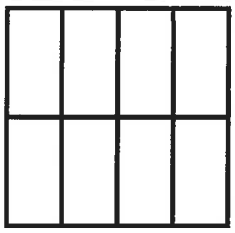
Shade 1

6. 

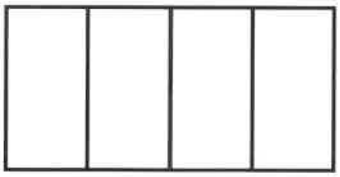
Shade $\frac{3}{5}$

7. 

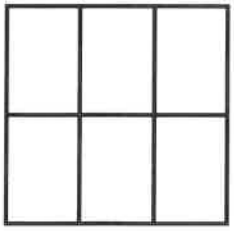
Shade $\frac{2}{7}$

8. 

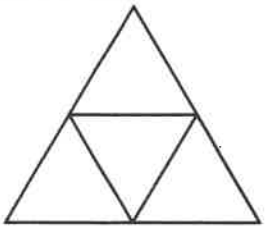
Shade $\frac{5}{8}$

9. 

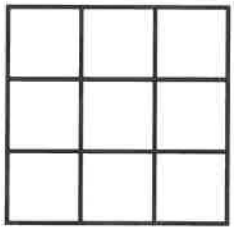
Shade $\frac{1}{4}$

10. 

Shade $\frac{3}{6}$

11. 

Shade $\frac{3}{4}$

12. 

Shade $\frac{8}{9}$

JOKE

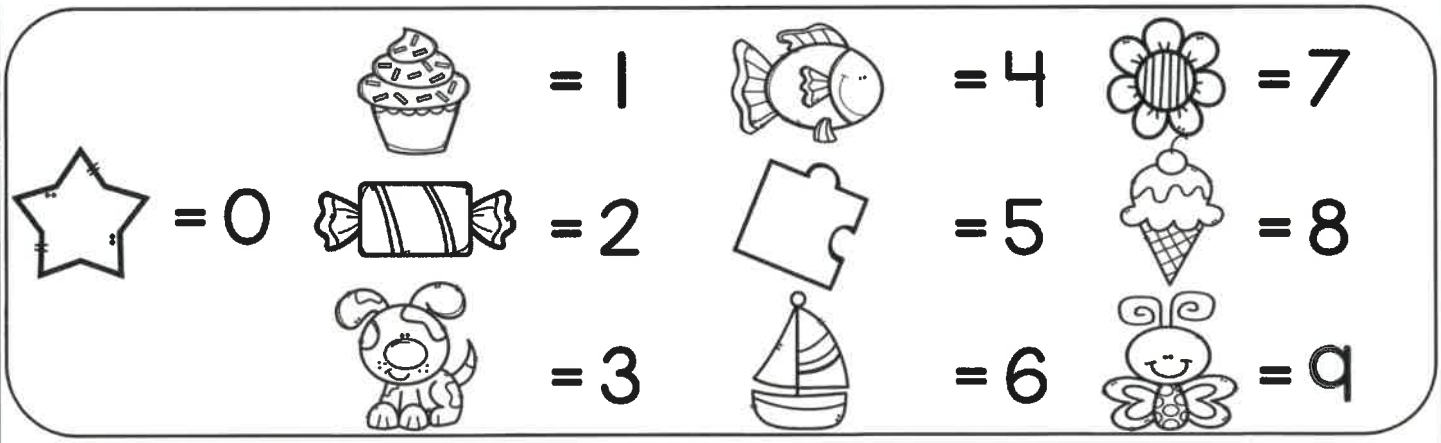
Why couldn't the pirate learn the alphabet?

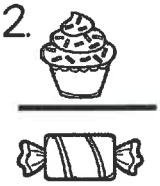
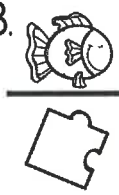
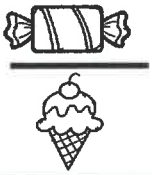
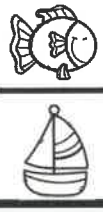
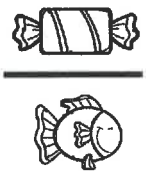
Because he kept getting lost at sea!

Modeling Fractions

Name: _____

Directions: Crack the code to find the fraction. Write each fraction and then model it in the blank space. The first one has been done for you already.

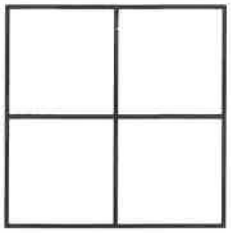


Write the fraction:	Draw the fraction:	Write the fraction:	Draw the fraction:
1.  $= \frac{3}{4} =$		6.  = ___ =	
2.  = ___ =		7.  = ___ =	
3.  = ___ =		8.  = ___ =	
4.  = ___ =		9.  = ___ =	
5.  = ___ =		10.  = ___ =	

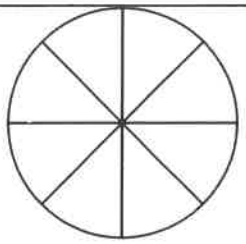
Modeling Fractions

Name: _____

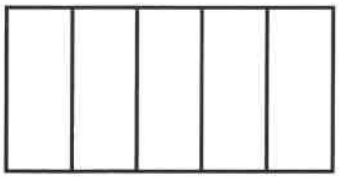
Directions: Shade in the figure to show the fraction below. When finished, check down below to learn a new joke!

1. 

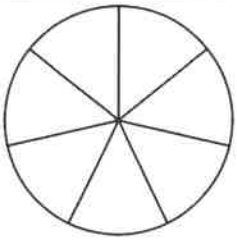
Shade $\frac{2}{4}$

2. 

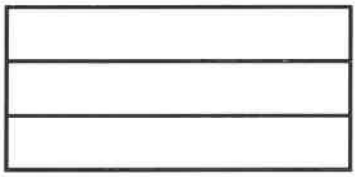
Shade $\frac{3}{8}$

3. 

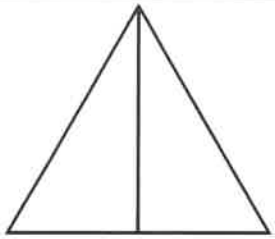
Shade $\frac{4}{5}$

4. 

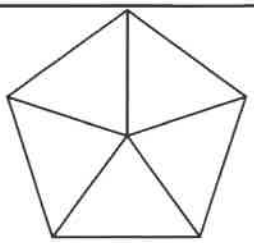
Shade $\frac{6}{7}$

5. 

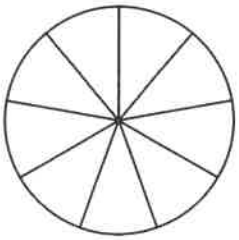
Shade $\frac{2}{3}$

6. 

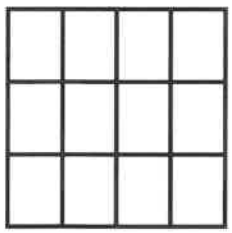
Shade $\frac{1}{2}$

7. 

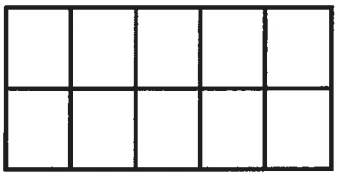
Shade $\frac{1}{5}$

8. 

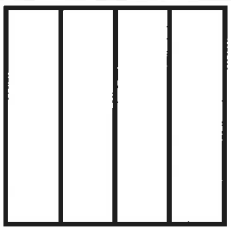
Shade $\frac{5}{9}$

9. 

Shade $\frac{6}{12}$

10. 

Shade $\frac{3}{10}$

11. 

Shade $\frac{3}{4}$

12. 

Shade $\frac{1}{3}$

JOKE

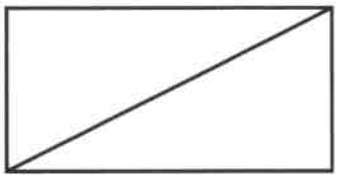
How do you get a tissue to dance?

You put a boogie in it!

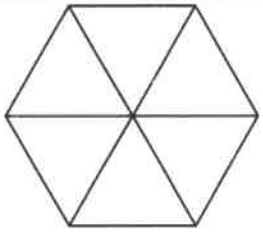
Modeling Fractions

Name: _____

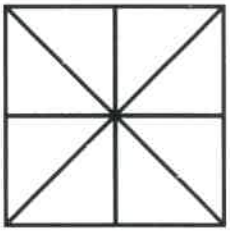
Directions: Shade in the figure to show the fraction below. When finished, check down below to learn a new joke!

1. 

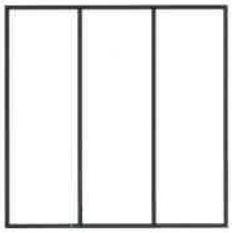
Shade $\frac{1}{2}$

2. 

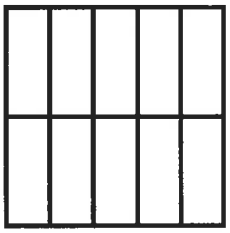
Shade $\frac{3}{6}$

3. 

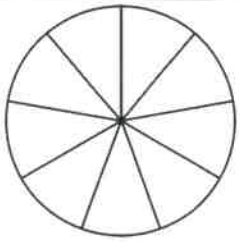
Shade $\frac{6}{8}$

4. 

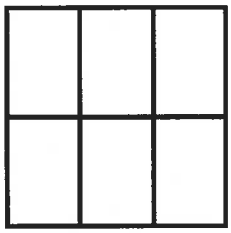
Shade $\frac{2}{3}$

5. 

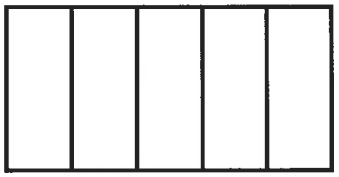
Shade $\frac{7}{10}$

6. 

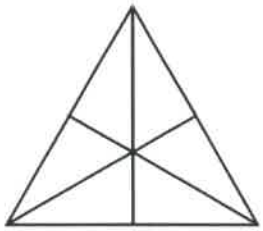
Shade $\frac{4}{9}$

7. 

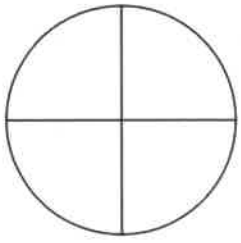
Shade $\frac{5}{6}$

8. 

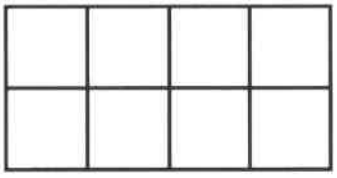
Shade $\frac{2}{5}$

9. 

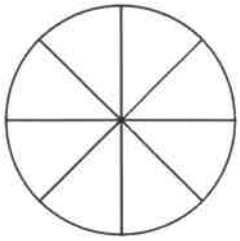
Shade $\frac{4}{6}$

10. 

Shade $\frac{3}{4}$

11. 

Shade $\frac{2}{8}$

12. 

Shade $\frac{8}{8}$

JOKE

Why did they quit giving tests at the zoo?

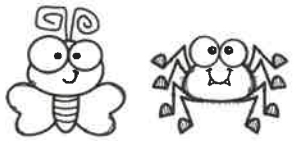
Because it was full of cheetahs!

Fractions of a Set

Name: _____

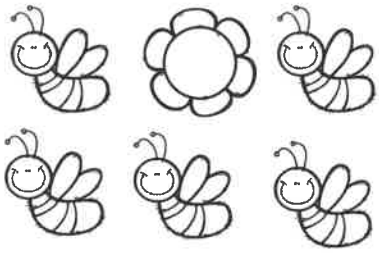
Directions: Write the fraction for each group of objects. When finished, read the interesting fraction fact below!

1. What fraction of the set are butterflies?



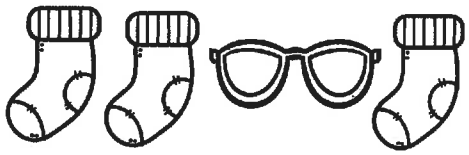
Answer:_____

2. What fraction of the set are flowers?



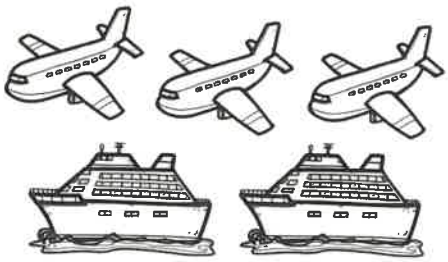
Answer:_____

3. What fraction of the set are socks?



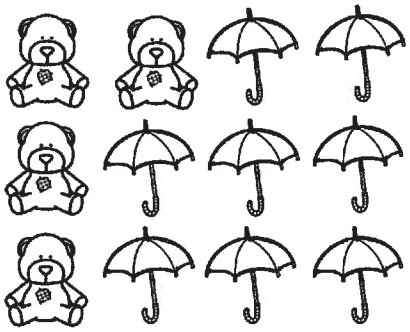
Answer:_____

4. What fraction of the set are airplanes?



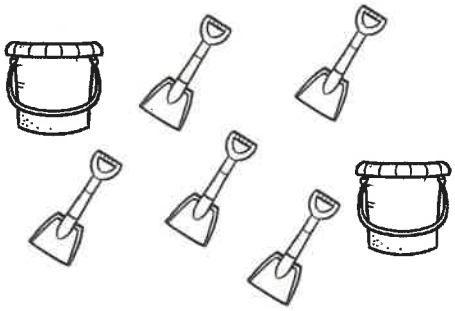
Answer:_____

5. What fraction of the set are umbrellas?



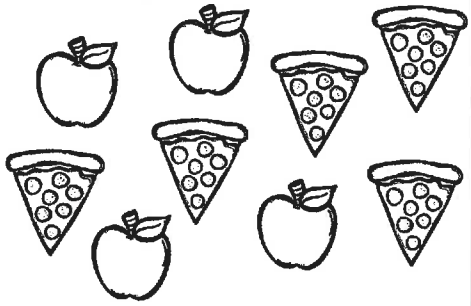
Answer:_____

6. What fraction of the set are shovels?



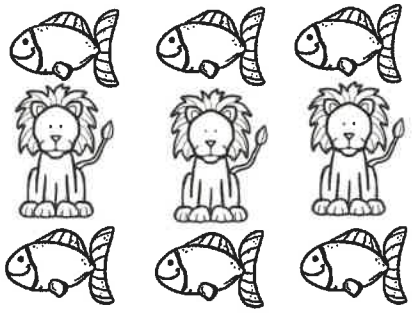
Answer:_____

7. What fraction of the set are pizza slices?



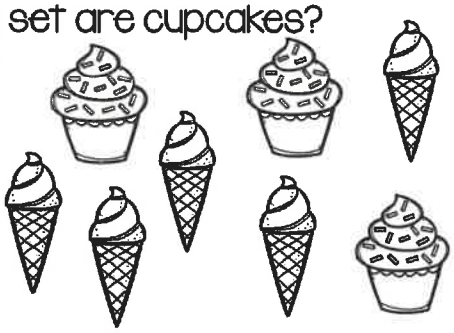
Answer:_____

8. What fraction of the set are fish?



Answer:_____

9. What fraction of the set are cupcakes?



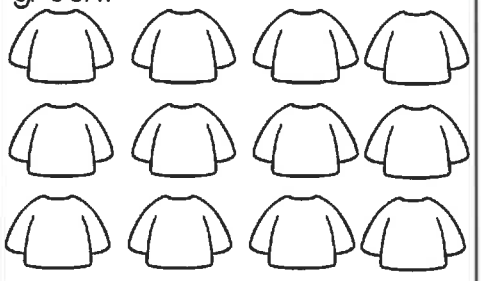
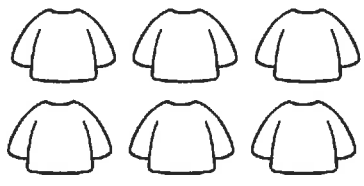
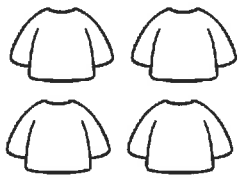
Answer:_____

Fractions in a Fact! $\frac{4}{5}$ of the World's population has a TV in their home.

Fractions of a Set

Name: _____

Directions: Create a group of objects to represent the fractional sets listed below. When finished, read the interesting fraction fact below!

1. Create a fractional set to show 3/7 triangles and 4/7 squares.	2. Create a fractional set to show 5/10 hearts and 5/10 stars.	3. Create a fractional set to show 8/12 circles and 4/12 squares.
4. Draw 9 circles. Color 3 circles red and 6 circles blue. What fraction are red? What fraction are blue? Red: _____. Blue:_____	5. Draw 4 squares. Color 3 squares orange and 1 square yellow. What fraction are orange? What fraction are yellow? Orange: ___. Yellow:____	6. Draw 8 hearts. Color 5 hearts pink and 3 hearts green. What fraction are pink? What fraction are green? Pink: _____. Green:_____
7. Color 4 shirts green and 8 shirts purple. What fraction are purple What fraction are green?  Purple: _____. Green:_____	8. Color 2 shirts pink and 4 shirts red. What fraction are pink? What fraction are red?  Pink: _____. Red:_____	9. Color 2 shirts orange and 2 shirts blue. What fraction are blue? What fraction are orange?  Blue: _____. Orange:_____

Fractions in a Fact! $\frac{2}{5}$ of American's do not own any pets.

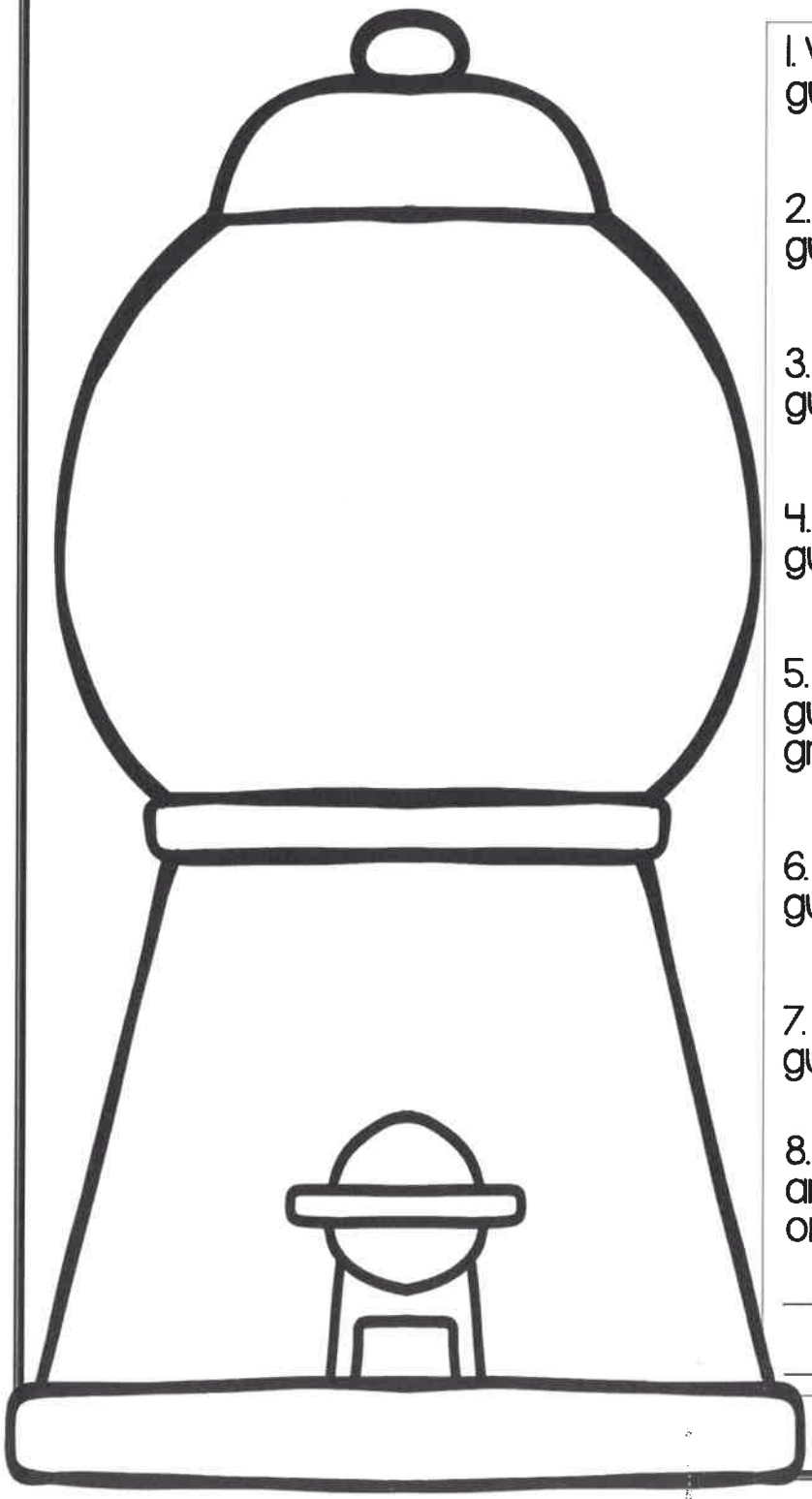
Fractions of a Set

Name: _____

Directions: Fill up the gumball machine by drawing gumball pieces using the guide below. When finished, use the gumballs to answer the eight fraction questions.

4 green gumballs 2 yellow gumballs

6 blue gumballs 6 red gumballs



1. What fraction of the gumballs are blue? _____

2. What fraction of the gumballs are red? _____

3. What fraction of the gumballs are green? _____

4. What fraction of the gumballs are yellow? _____

5. What fraction of the gumballs are blue and green? _____

6. What fraction of the gumballs are NOT red? _____

7. What fraction of the gumballs are NOT yellow? _____

8. Did the denominator change for any of your answers above? Why or why not?

_____

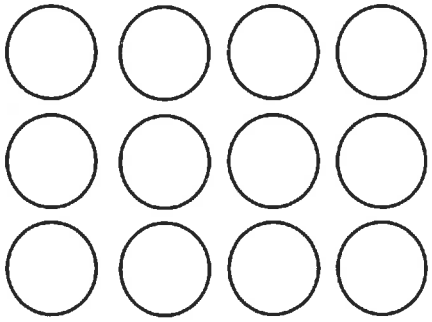
_____

Fractions of a Set

Name: _____

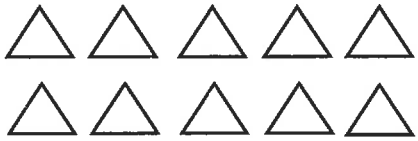
Directions: Find the fraction of a set for each group of objects. When finished, unscramble the letters, at the bottom of the page to create 4 words. (You do not have to use all of the letters for each word)

1. Color 1/3 of the circles red.



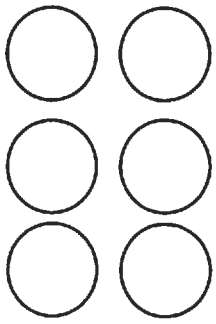
1/3 of 12 = _____

2. Color 2/5 of the triangles yellow.



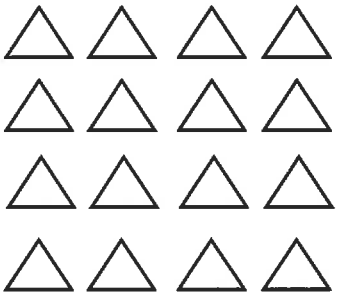
2/5 of 10 =_____

3. Color 1/2 of the circles green.



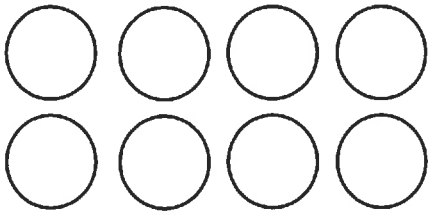
1/2 of 6= _____

4. Color 3/4 of the triangles pink.



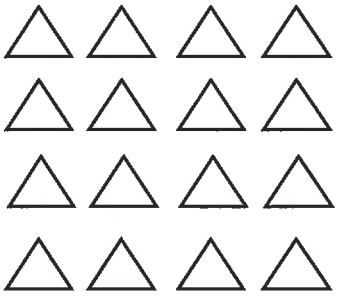
3/4 of 16=_____

5. Color 1/4 of the circles blue.



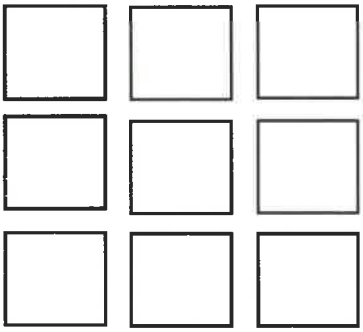
1/4 of 8 = _____

6. Color 2/8 of the triangles red.



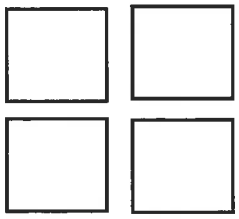
2/8 of 16= _____

7. Color 2/3 of the squares orange.



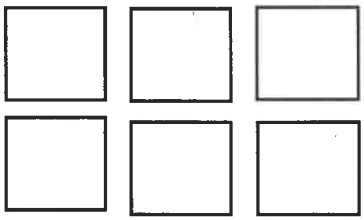
2/3 of 9 = _____

8. Color 1/2 of the squares purple.



1/2 of 4 =_____

9. Color 1/3 of the squares yellow.



1/3 of 6 = _____

CHEARET → _____ _____

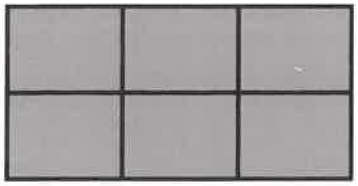
_____ _____

Identifying Fractions

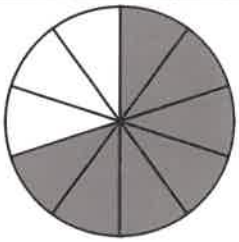
Name: _____

Directions: Identify and write the fraction of the shaded part. Then use the letters to answer the joke at the bottom of the page.

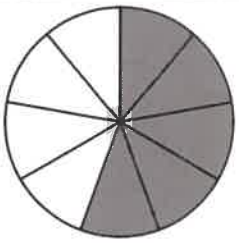
Joke: ***Who is the king of the pencil case?***

1.  W

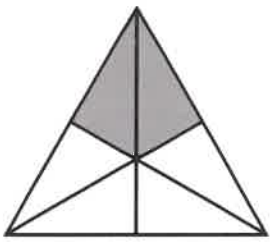
Answer:_____

2.  T

Answer:_____

3.  B

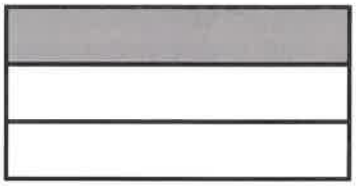
Answer:_____

4.  H

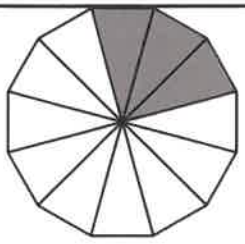
Answer:_____

5.  A

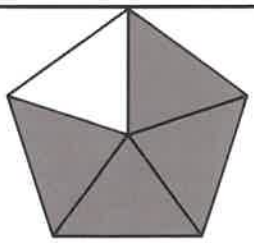
Answer:_____

6.  C

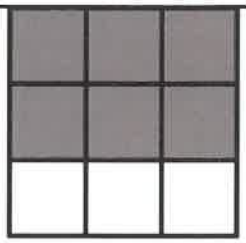
Answer:_____

7.  R

Answer:_____

8.  I

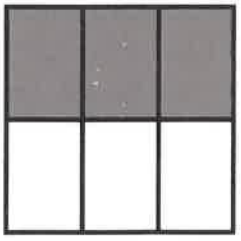
Answer:_____

9.  P

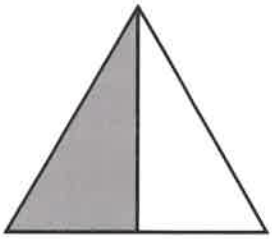
Answer:_____

10.  L

Answer:_____

11.  E

Answer:_____

12.  U

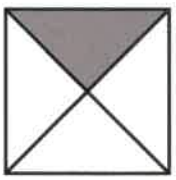
Answer:_____

____	____	____	____	____	____	____	____	____
7/10	2/6	3/6	3/12	1/2	1/8	3/6	3/12	

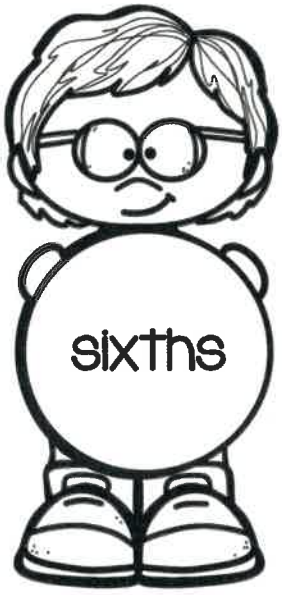
Identifying Fractions

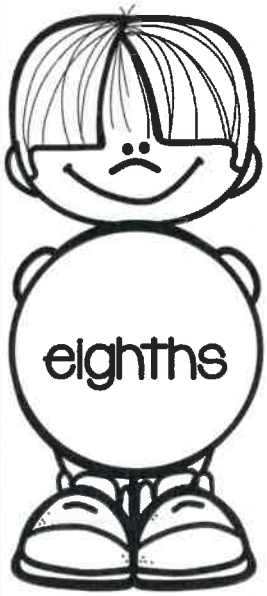
Name: _____

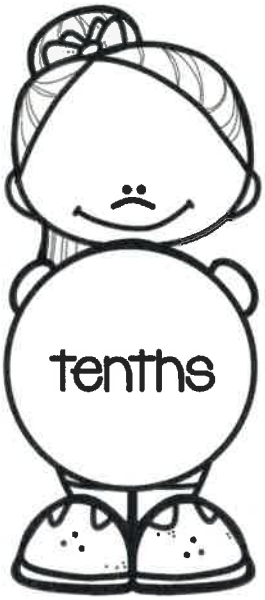
Directions: Cut and paste the shapes based on the number of parts they are broken into. Then write the fraction represented.. Two examples have been done for you.



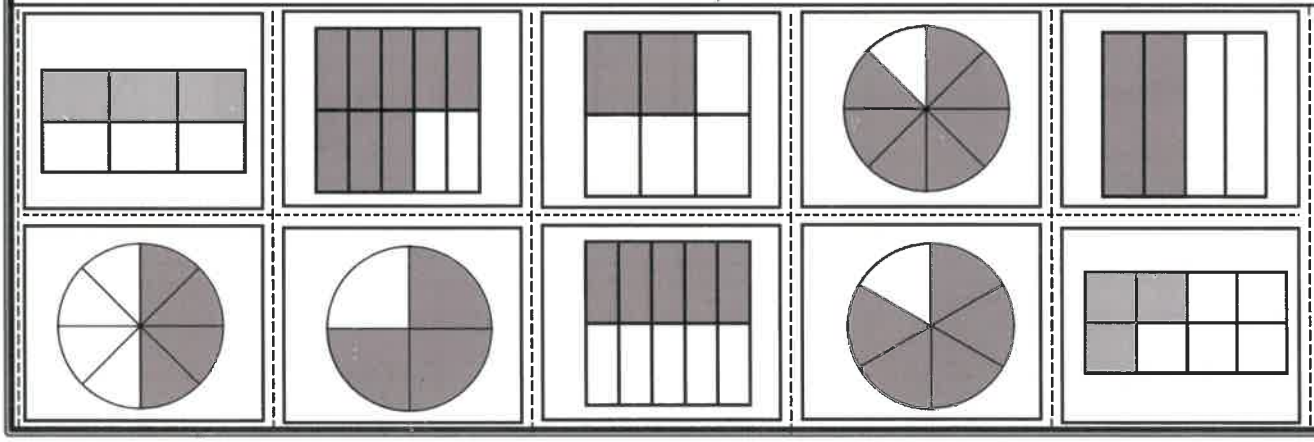
$\frac{1}{4}$







$\frac{6}{10}$

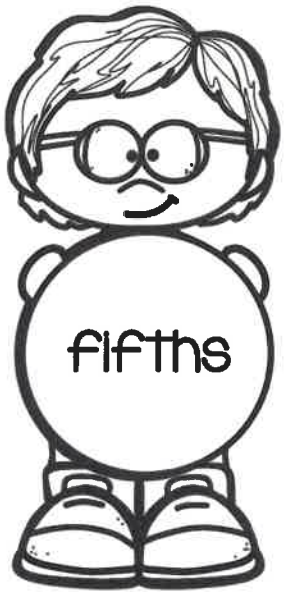


Cut & paste to match each fraction.

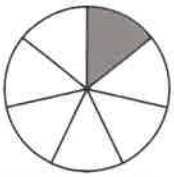
Identifying Fractions

Name: _____

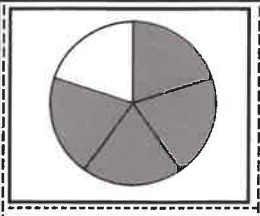
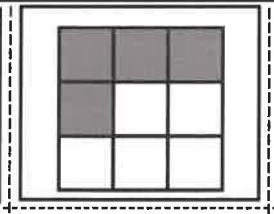
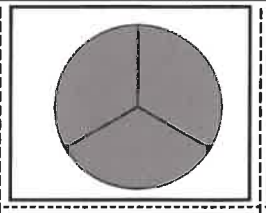
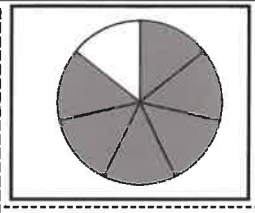
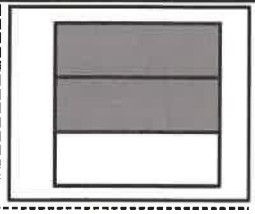
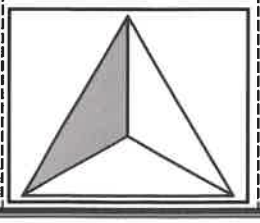
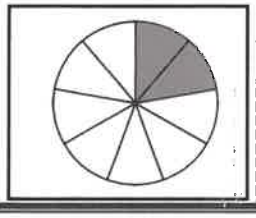
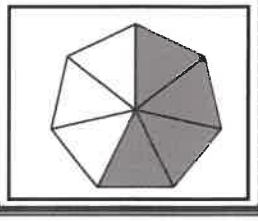
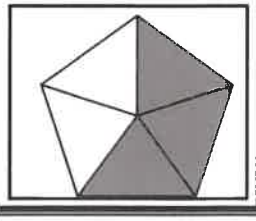
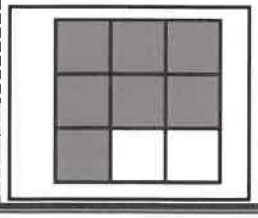
Directions: Cut and paste the shapes based on the number of parts they are broken into. Then write the fraction represented.. Two examples have been done for you.



$\frac{2}{5}$



$\frac{1}{7}$

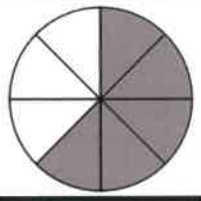
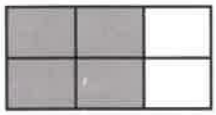
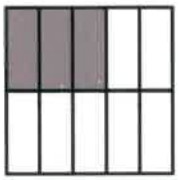
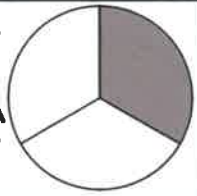
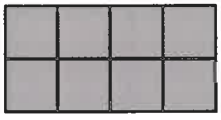
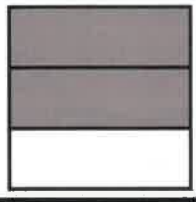
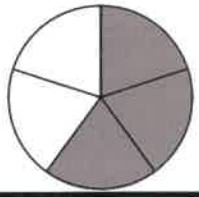
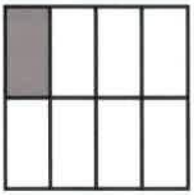
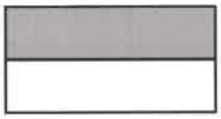
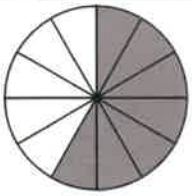
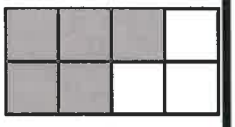
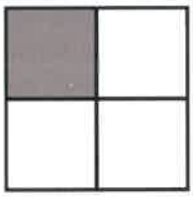
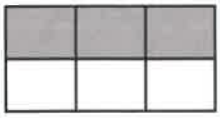
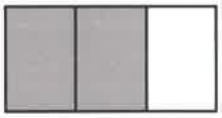
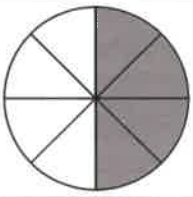
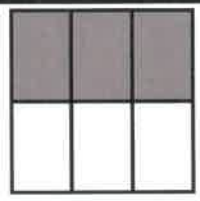
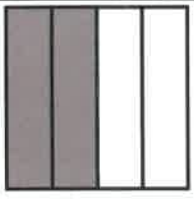
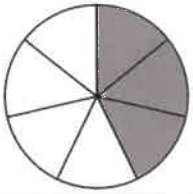











Cut & paste to match each fraction

Identifying Fractions

Name: _____

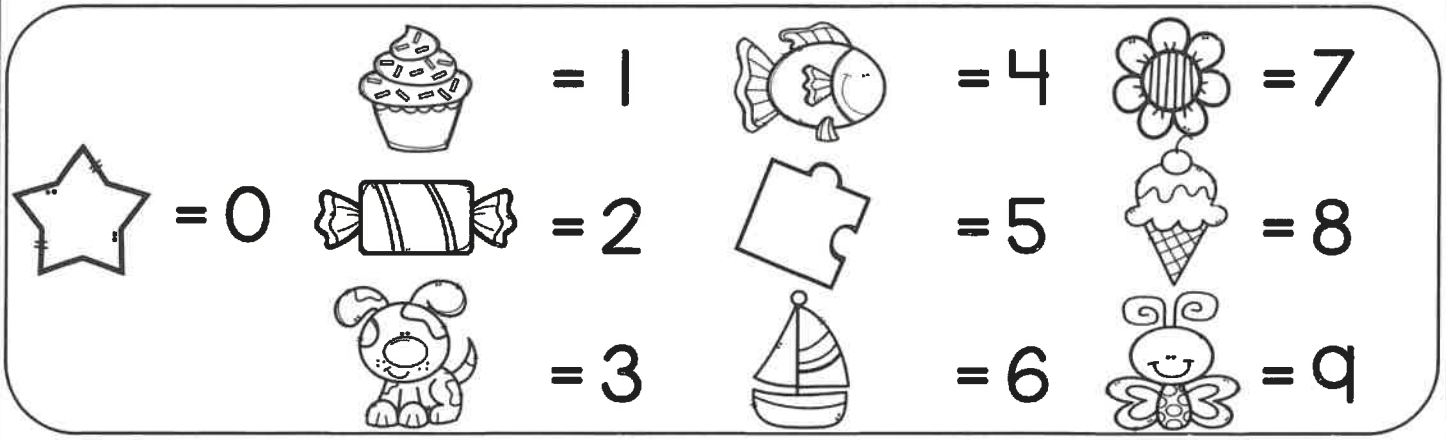
Directions: Beginning at the start box, identify the fraction. Follow the answer to the next problem until you reach the finish line. Color the problems as you go to find the correct maze path.

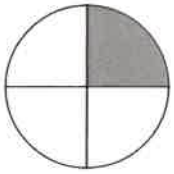
	$\frac{4}{5}$		$\frac{3}{10}$		$\frac{1}{3}$	START 
$\frac{6}{8}$		$\frac{4}{6}$		$\frac{7}{10}$		$\frac{1}{2}$
	$\frac{2}{3}$			
1		$\frac{1}{3}$		$\frac{5}{9}$		$\frac{1}{8}$
	$\frac{1}{2}$		$\frac{6}{10}$		$\frac{4}{9}$	
$\frac{2}{2}$		$\frac{7}{12}$		$\frac{2}{3}$		$\frac{5}{8}$
	$\frac{2}{6}$		$\frac{3}{6}$		$\frac{1}{2}$	
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{4}{7}$		$\frac{4}{8}$
	$\frac{3}{6}$		$\frac{2}{4}$		$\frac{3}{7}$	END 

Modeling Fractions

Name: _____

Directions: Crack the code to find the fraction. Write each fraction and then model it in the blank space. The first one has been done for you already.



Write the fraction:	Draw the fraction:	Write the fraction:	Draw the fraction:
1. $\frac{\text{cupcake}}{\text{fish}} = \frac{1}{4} =$		6. $\frac{\text{fish}}{\text{ice cream}} = \frac{\quad}{\quad} =$	
2. $\frac{\text{dog}}{\text{boat}} = \frac{\quad}{\quad} =$		7. $\frac{\text{dog}}{\text{fish}} = \frac{\quad}{\quad} =$	
3. $\frac{\text{candy}}{\text{flower}} = \frac{\quad}{\quad} =$		8. $\frac{\text{fish}}{\text{puzzle}} = \frac{\quad}{\quad} =$	
4. $\frac{\text{puzzle}}{\text{butterfly}} = \frac{\quad}{\quad} =$		9. $\frac{\text{puzzle}}{\text{ice cream}} = \frac{\quad}{\quad} =$	
5. $\frac{\text{cupcake}}{\text{dog}} = \frac{\quad}{\quad} =$		10. $\frac{\text{boat}}{\text{cupcake, star}} = \frac{\quad}{\quad} =$	

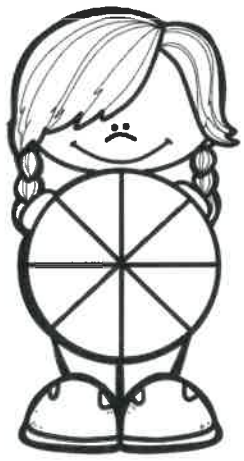
Modeling Fractions

Name: _____

Directions: Mrs. Krinkle's class each had to draw a fraction to show to the class for homework. Use the riddle below to find out the fraction each student drew. Then model that fraction for each child.

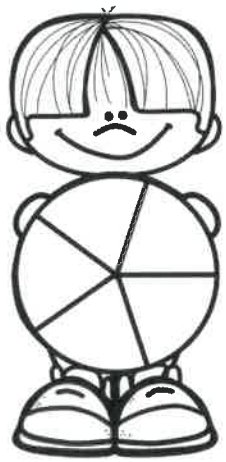
Kaya and Alexa's fractions have the same denominator but Alexa's numerator is 2 less than Kaya's. Andy's fraction has a numerator of 3. Andy and Kaya's fractions both have the same numerator. Pete's fraction has a numerator that is 3 more than Andy's numerator. Mary's fraction has a denominator that is the same as Pete's and a numerator that is the same as Lucy's. Lucy's numerator is the same number as Kaya's denominator. Pat's numerator is an even number. Drew and Pat have the same numerator.

Mary



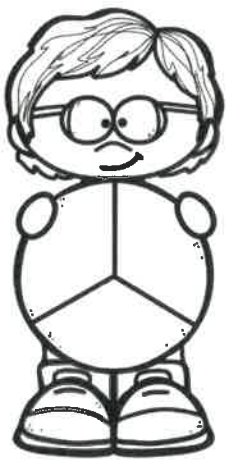
Mary's Fraction:

Andy



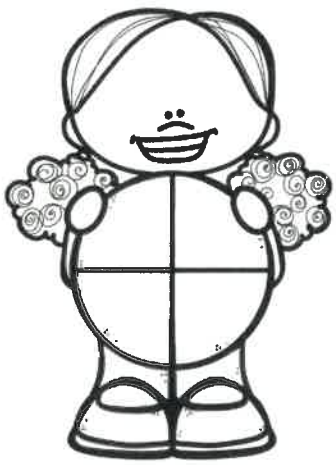
Andy's Fraction:

Pat



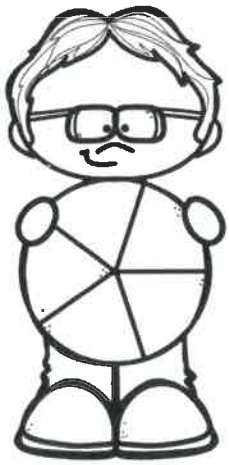
Pat's Fraction:

Kaya



Kaya's Fraction:

Drew

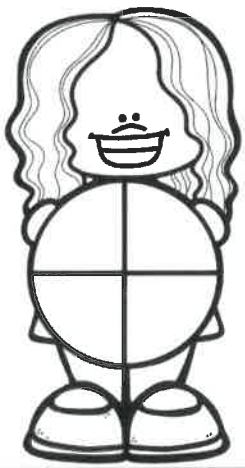


Drew's Fraction:

Lucy

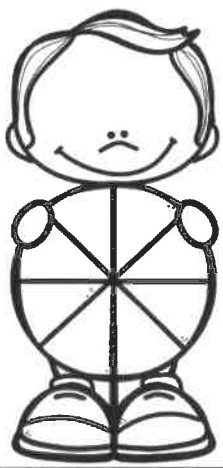
Lucy's Fraction:

Alexa



Alexa's Fraction:

Pete

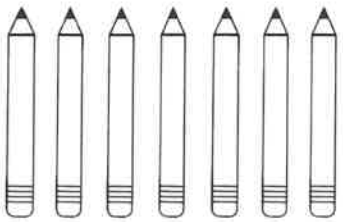
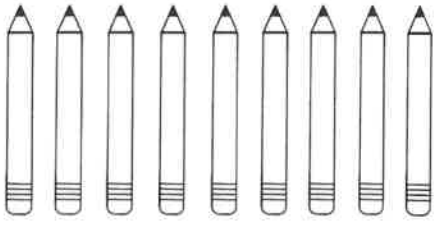
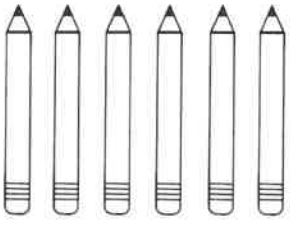


Pete's Fraction:

Fractions of a Set

Name: _____

Directions: Create a group of objects to represent the fractional sets listed below. When finished, read the interesting fraction fact below!

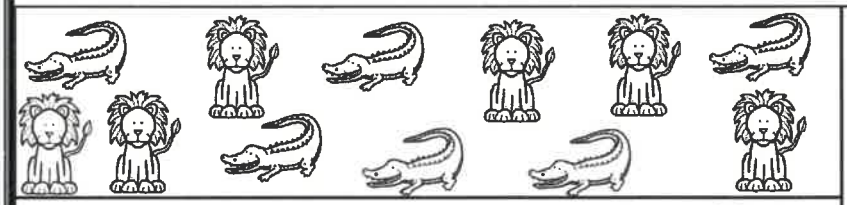
1. Create a fractional set to show 6/10 circles and 4/10 hearts.	2. Create a fractional set to show 4/9 stars and 5/9 triangles.	3. Create a fractional set to show 3/4 squares and 1/4 hearts.
4. Draw 5 smiley faces and 7 frown faces. What fraction of the faces have smiles? What fraction of the faces have frowns? Smiles: ____. Frowns:_____	5. Draw 8 letter A's and 2 letter B's. What fraction are A's? What fraction are B's? A's:_____ B's:_____	6. Draw 3 bananas and 5 apples. What fraction are bananas? What fraction are apples? Apples: ____. Bananas:____
7. Color 2 pencils green and 5 pencils blue. What fraction are blue? What fraction are green?  Blue: _____. Green:_____	8. Color 6 pencils red and 3 pencils purple. What fraction are purple? What fraction are red?  Purple: _____. Red:_____	9. Color 5 pencils orange and 1 pencil pink. What fraction are orange? What fraction are pink?  Orange: _____. Pink:_____

Fractions in a Fact! $\frac{1}{3}$ of all the lava that has erupted on Earth has flowed out of Iceland.

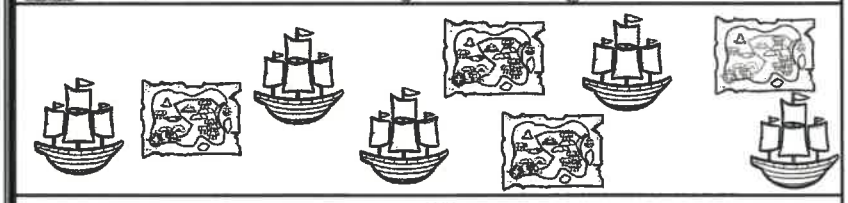
Fractions of a Set

Name: _____

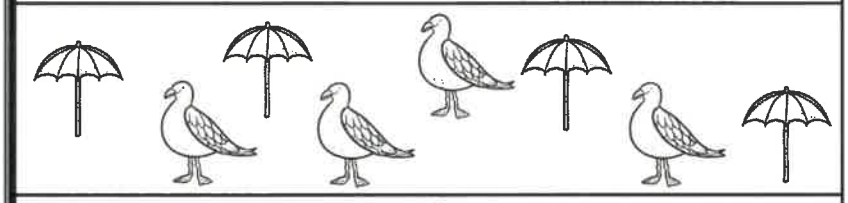
Directions: Draw a line to match each set of objects to the correct fraction.



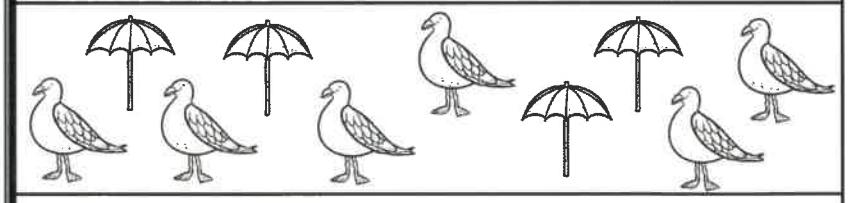
$\frac{5}{9}$ of the set are pirate ships.



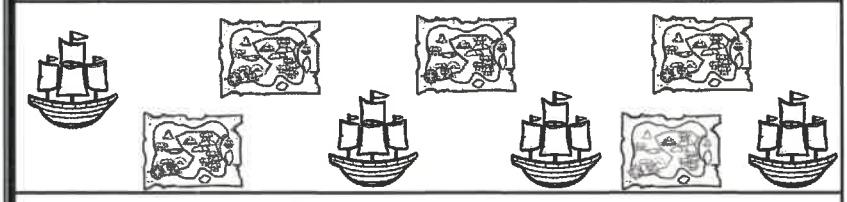
$\frac{2}{10}$ of the set are lions.



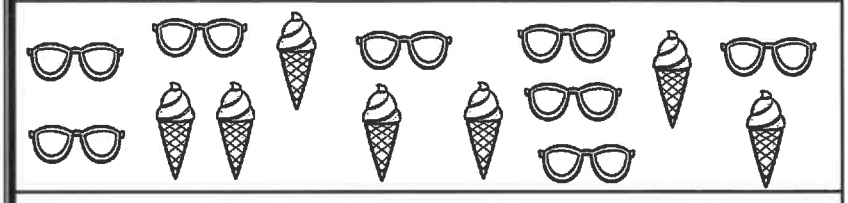
$\frac{7}{15}$ of the set are ice cream cones.



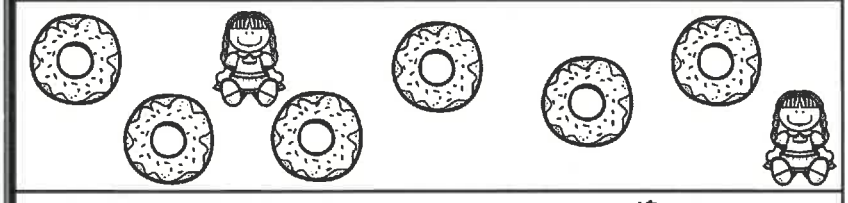
$\frac{6}{12}$ of the set are alligators.



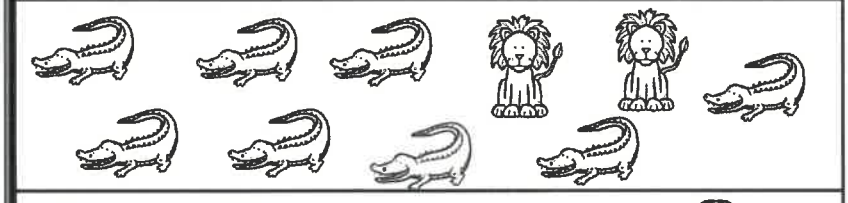
$\frac{4}{10}$ of the set are umbrellas.



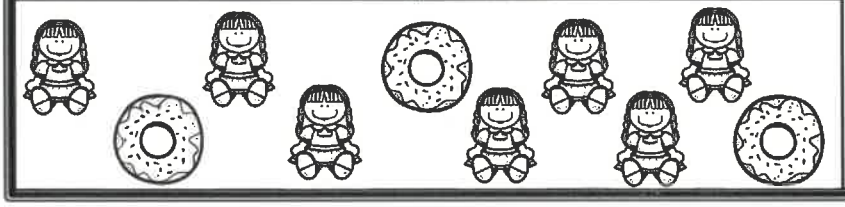
$\frac{7}{10}$ of the set are dolls.



$\frac{6}{8}$ of the set are donuts.



$\frac{4}{9}$ of the set are pirate ships.



$\frac{4}{8}$ of the set are umbrellas.