

Fraction Concepts interactive notebook page

Directions:

1. Cut out the different fractions below. Then sort all of the fraction pieces into fifths, sixths, etc. Any fraction that does not fit into one of these categories should be put to the side (but not thrown away.)
2. Remember that when dividing a shape, all the pieces must be of the same size, or it is not a fraction. On the grid write: Fractions must be divided into equal parts.

Fractions must be divided into equal parts.			
fifths	sixths	sevenths	eights

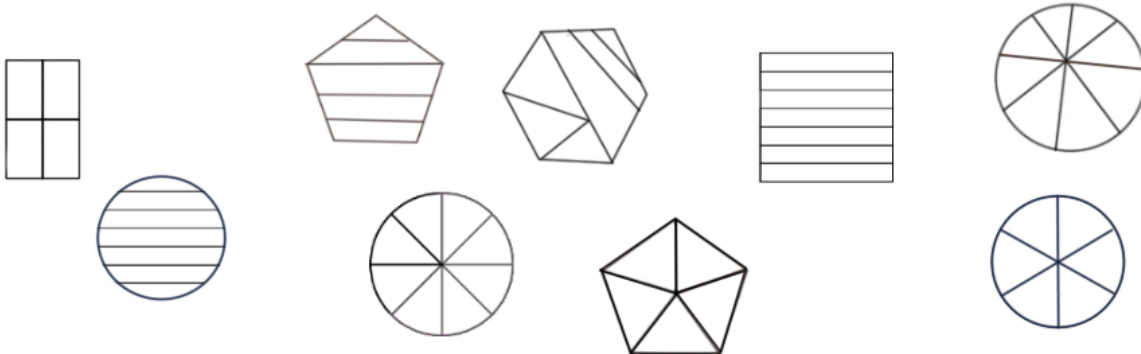
3. Glue or tape down an example of each fraction.
4. On "Fractions" page, glue or tape down a shape that is cut into the correct number of pieces, but does not represent the fraction.

←----- Glue -----→			
not fifths	not sixths	not sevenths	not eights

5. Cut the table below, along the black lines. Then fold at the dotted lines back and forth - this is to make it easier to open the flaps. Glue the table to the bottom of "Fraction" page.
6. Finish filling out page "Fractions".

Cut out each of the figures below. Place the figure in the correct fraction box.

Put any figure that does not belong to the side.

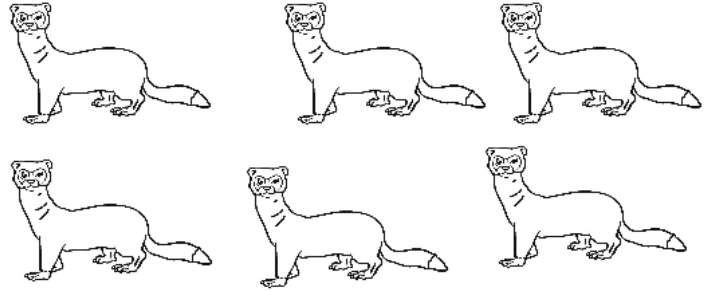
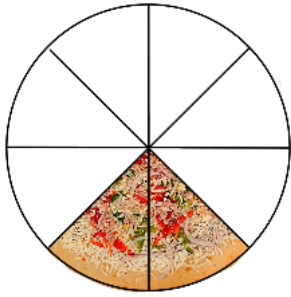


fifths	sixths	sevenths	eights

Fractions

What is a fraction?

A fraction is a number that represents _____ of an object or a set of objects. It can also be thought of as a ratio.



of the pizza is left

$\frac{2}{3}$ of the ferrets are brown

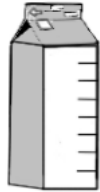
of the pizza has been eaten

$\frac{1}{3}$ of the ferrets are _____


$\frac{4}{7}$	<input type="text"/>	= number of parts
	<hr/>	= number of pieces the whole is divided into
7	<input type="text"/>	

A fraction can be part of a whole

Fill this carton $\frac{3}{8}$ full.



Fill this carton $\frac{3}{4}$ full.



A fraction can represent _____

Example: $\frac{7}{3} = 7 \div 3$

A unit fraction is a fraction with a numerator of _____

Give an example: _____

←----- Glue -----→			
not fifths	not sixths	not sevenths	not eights