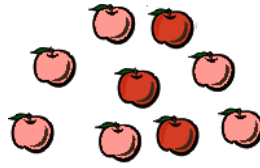


Part of a Whole Group

Four of the ten parts are colored.



$\frac{4}{10}$ of the parts are colored.

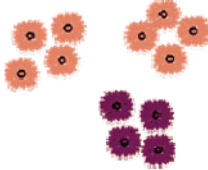


Three of the nine apples are dark.

$\frac{3}{9}$ of the apples are dark.


1. In each group are two different kinds of things. Write each part as fractions of the whole.

<p>a. $\frac{3}{7}$ and $\frac{4}{7}$</p>	<p>b.</p>	<p>c.</p>
<p>d.</p>	<p>e.</p>	<p>f.</p>
<p>g.</p>	<p>h.</p>	<p>i.</p>
<p>j.</p>	<p>k.</p>	<p>l.</p>



12 flowers are divided into 3 groups. Each group is *a third* of the whole.

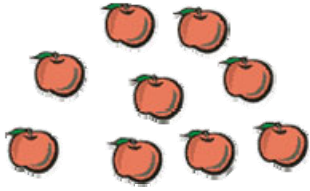
$12 \div 3 = 4$ $\frac{1}{3}$ of 12 is 4.



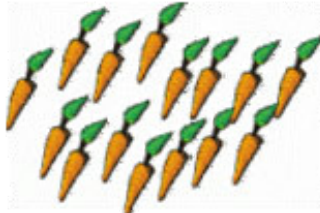
Twelve fish are divided into two groups. Each group is a *half* of the whole.

$12 \div 2 = 6$ $\frac{1}{2}$ of 12 is 6.


2. Circle to make groups.




a. Make 3 groups.
 $\frac{1}{3}$ of 9 apples is ___ apples.



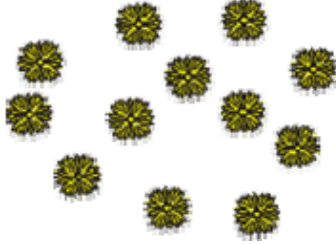
b. Make 3 groups.
 $\frac{1}{3}$ of ___ carrots is ___ carrots.




c. Make 5 groups.
 $\frac{1}{5}$ of ___ fish is ___ fish.



d.
 $\frac{1}{4}$ of 12 flowers is ___ flowers.



e.
 $\frac{1}{6}$ of ___ flowers is ___ flowers.



f.
 $\frac{1}{5}$ of ___ berries is ___ berries.

3. Draw sticks. Make groups. Write a “part” sentence, and a division sentence.

a. $\frac{1}{3}$ of 18 is ___
 $18 \div \underline{\quad} = \underline{\quad}$

b. $\frac{1}{5}$ of 20 is ___
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

c. $\frac{1}{4}$ of 24 is ___
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$