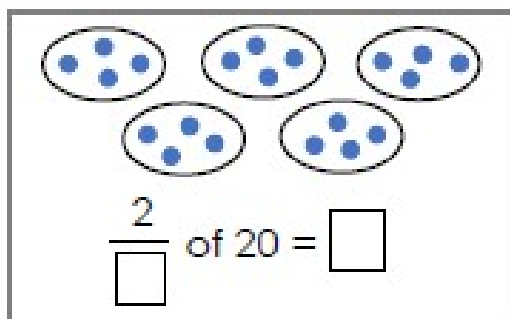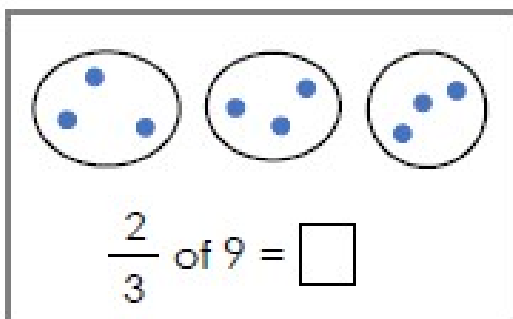# Explain the Mistake
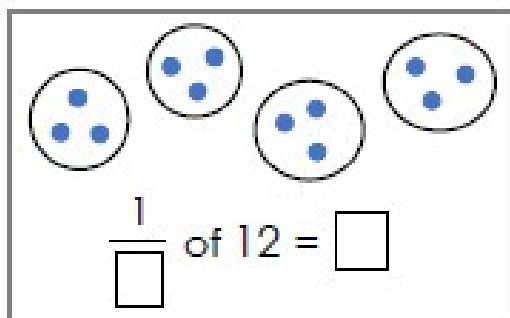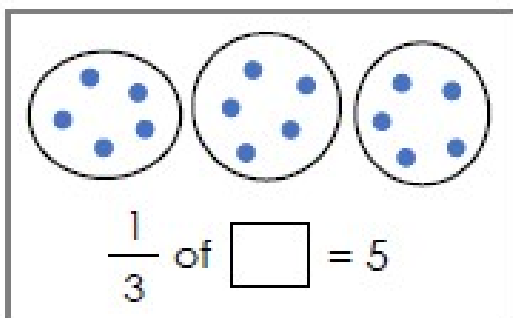
Circle $\frac{1}{4}$ of the 12 balloons:
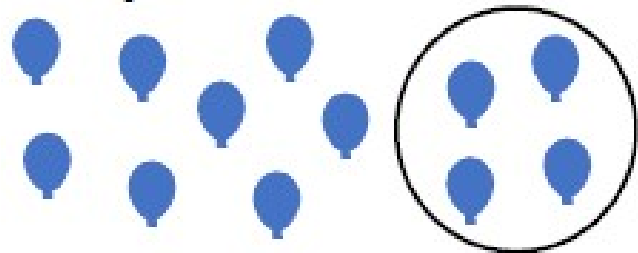
This shows that $\frac{1}{4}$ of 12 = 4

Read the Pictures

$\frac{1}{3}$ of $\boxed{}$ = 5
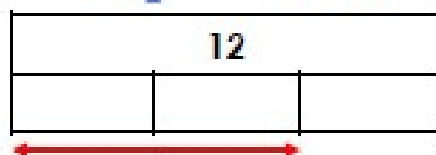
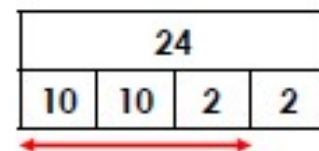$\frac{1}{\boxed{}}$ of 12 = $\boxed{}$

$\frac{2}{3}$ of 9 = $\boxed{}$

$\frac{2}{\boxed{}}$ of 20 = $\boxed{}$

Different Ways

$\frac{2}{3}$ of 12 = $\boxed{}$

circle $\frac{2}{3}$ of the circles

complete the bar model

12		

Which Picture?

Which bar model correctly represents this calculation:

24			
10	10	2	2

$\frac{3}{4}$ of 24 = $\boxed{}$

24			
6	6	6	6

24			
6	6	6	6
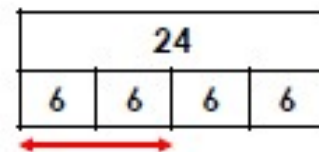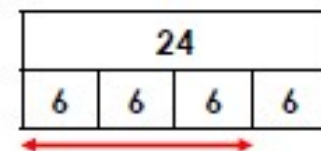
Explain the mistakes.

Draw a bar model to represent $\frac{2}{3}$ of 18.

Read the Pictures

Complete the bar models and the calculations:

$\frac{1}{4}$ of 16 = $\boxed{}$

$\frac{2}{3}$ of 30 = $\boxed{}$

$\frac{2}{3}$ of $\boxed{}$ = 10

16			

30		

5	5	5
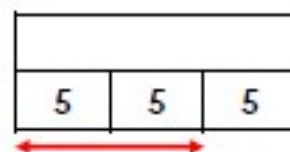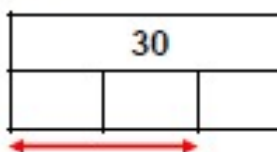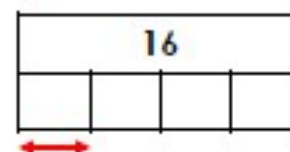
Small Difference Questions

$\frac{1}{2}$ of 10 = $\boxed{}$ $\frac{1}{3}$ of 9 = $\boxed{}$ $\frac{1}{2}$ of 12 = $\boxed{}$

$\frac{1}{2}$ of 20 = $\boxed{}$ $\frac{1}{4}$ of 12 = $\boxed{}$ $\frac{1}{4}$ of 12 = $\boxed{}$

$\frac{1}{4}$ of 20 = $\boxed{}$ $\frac{1}{5}$ of 15 = $\boxed{}$ $\frac{1}{4}$ of 24 = $\boxed{}$

$\frac{3}{4}$ of 20 = $\boxed{}$ $\frac{5}{5}$ of 15 = $\boxed{}$ $\frac{3}{4}$ of 24 = $\boxed{}$

The answer to... and... is the same because...