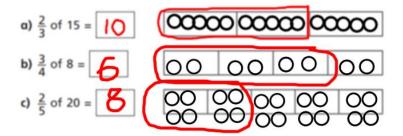
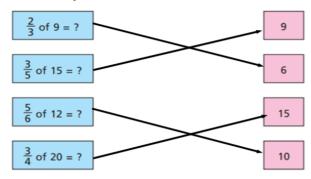
## 01.03.21 - LI: To find fractions of a set of objects Y3 Lesson 2

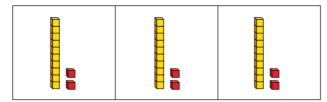
1. Draw counters in the bar models to help you answer the number sentence. The first one has been done for you.



2. Match the questions and answers.



3. Brett uses a bar model and base 10 to find  $\frac{2}{3}$  of 36



Use Brett's method to complete the number sentences.

a. 
$$\frac{3}{4}$$
 of 48 =  $\frac{36}{36}$  b.  $\frac{2}{3}$  of 66 =  $\frac{44}{5}$  c.  $\frac{2}{5}$  of 55 =  $\frac{22}{5}$ 

b. 
$$\frac{2}{3}$$
 of 66 = 44

c. 
$$\frac{2}{5}$$
 of 55 =  $\frac{22}{5}$ 

4. Kim uses a bar model and place value counters to find  $\frac{2}{3}$  of 36



Use Kim's example to help you. Remember to share your tens and ones equally.





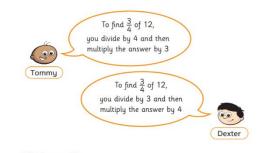
b. 
$$\frac{3}{4}$$
 of 84 = 63



c. 
$$\frac{2}{3}$$
 of 69 = 46



5.



How do you know? Show your working.

Tommy is correct. Reasoning is below.

Tommy did 12 divided by 4 which gave 3.  $3 \times 3 = 9$ 

Alex did 12 divided by 3 which gives 4.  $4 \times 3 = 12$ .

