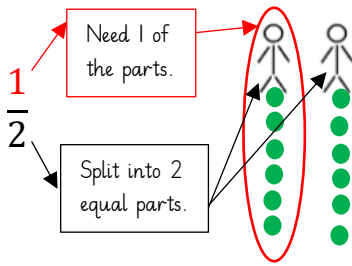


## Monday answers – fractions of numbers

Find  $\frac{1}{2}$  of 12

This is the same as  $\div 2$ .

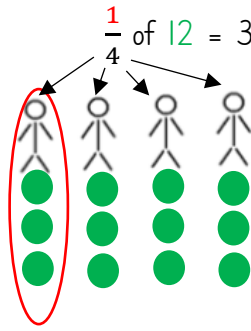
$$\frac{1}{2} \text{ of } 12 = 6$$



Find  $\frac{1}{4}$  of 12

This is the same as  $\div 4$

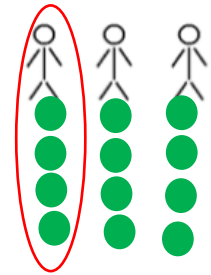
$$\frac{1}{4} \text{ of } 12 = 3$$



Find  $\frac{1}{3}$  of 12

This is the same as  $\div 3$

$$\frac{1}{3} \text{ of } 12 = 4$$



2. Find a quarter of these amounts. Draw your arrays if you need to.

$$\frac{1}{2} \text{ of } 8 = 4$$

$$\frac{1}{3} \text{ of } 12 = 4$$

$$\frac{1}{4} \text{ of } 20 = 5$$

$$\frac{1}{4} \text{ of } 4 = 1$$

$$\frac{1}{3} \text{ of } 15 = 5$$

$$\star \frac{1}{2} \text{ of } 10 = 5$$

3. Can you work out the answers and compare the amounts using  $<$   $>$  and  $=$ .

$$\frac{1}{2} \text{ of } 4 \quad = \quad \frac{1}{4} \text{ of } 8$$

$$\frac{1}{2} \text{ of } 20 \quad > \quad \frac{1}{4} \text{ of } 16$$

4. Work out this word problem.

I have 18 sweets. I give  $\frac{1}{3}$  of the sweets to my brother.

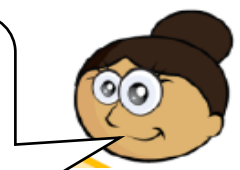
How many sweets did I give to my brother? **6 sweets**

5. Who has more money? **Amy has more money because has £5.**



Amy

I have half of  
£10 = £5



Zara

I have a quarter  
of £12 = £3

Monday answers – fractions of numbers