



**Lesson 28 ANSWERS**

**LO: To find a quarter of an amount**

**Task 1:**

**Use your toys or objects at home to help find a quarter of these amounts by sharing them into 4 equal groups:**

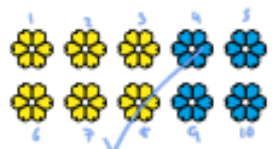
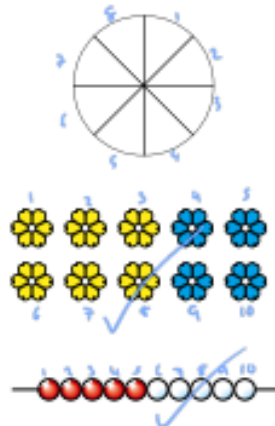
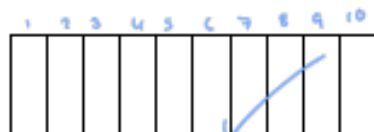
- a) Quarter of 4 = 1
- b) Quarter of 12 = 3
- c) Quarter of 16 = 4
- d) Quarter of 20 = 5

**Maths - activity**

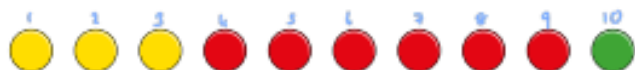
**Tenths**



1 Tick the pictures that show tenths.



2 Write fractions to complete the sentences.

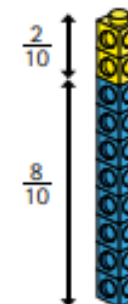


a)  $\frac{3}{10}$  of the counters are yellow.

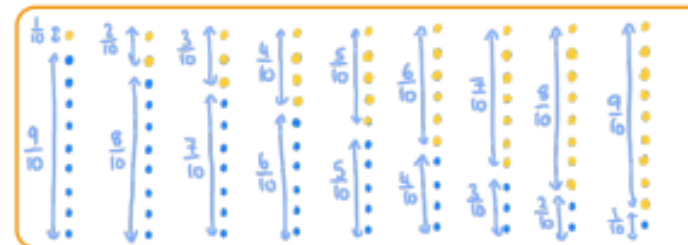
b)  $\frac{6}{10}$  of the counters are red.

c)  $\frac{1}{10}$  of the counters are green.

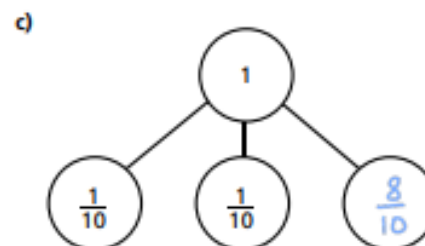
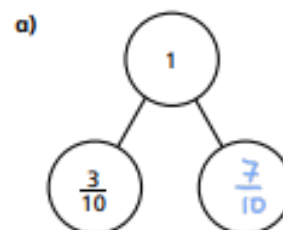
3 Amir has some blue and yellow cubes.  
 He makes a tower using 10 cubes.



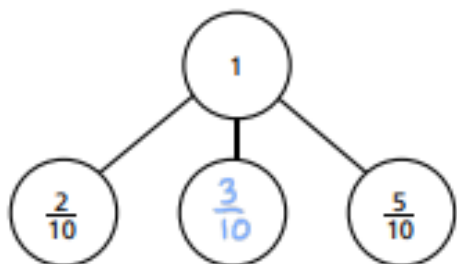
Investigate how many different towers Amir can make with 10 cubes, if every tower has a different fraction of blue and yellow cubes.



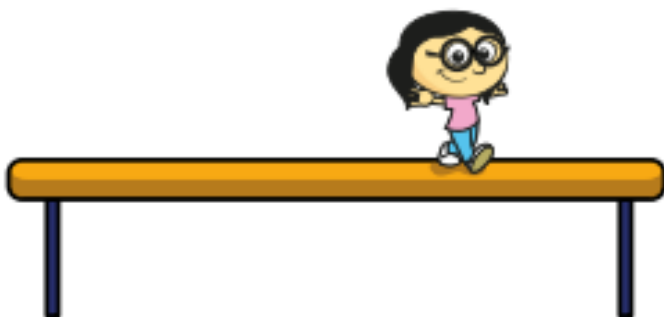
4 Complete the part-whole models.



d)



5 Annie has travelled  $\frac{7}{10}$  of the way across a balance beam.



How many tenths does she have left to travel?

$\frac{3}{10}$

6 10 boys share 3 pizzas equally.



What fraction of a pizza do they each get?

$\frac{3}{10}$

7 Dani has a bag of sweets.

$\frac{1}{2}$  of the sweets are red.

$\frac{3}{10}$  of the sweets are yellow.

The rest are green.



What fraction of the sweets are green?



$\frac{2}{10}$

8 Mo also has a bag of sweets.

$\frac{4}{10}$  of his sweets are red.

The rest are green or yellow.



What fraction of Mo's sweets could be green?

$\frac{1}{10}$

What fraction could be yellow?

$\frac{5}{10}$

How many possible answers can you find?

Green  $\frac{2}{10}$   $\frac{3}{10}$   $\frac{4}{10}$   $\frac{5}{10}$

Yellow  $\frac{4}{10}$   $\frac{5}{10}$   $\frac{6}{10}$   $\frac{7}{10}$