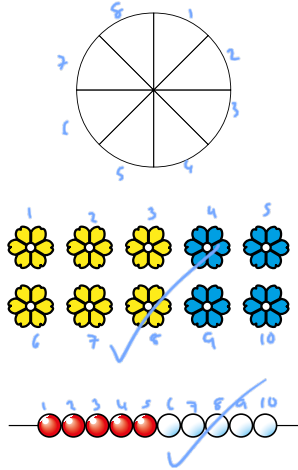
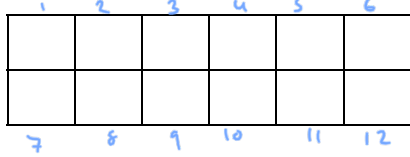
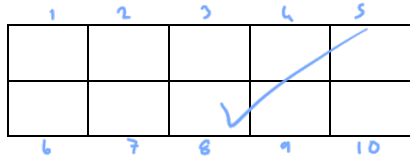
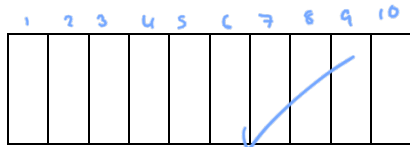
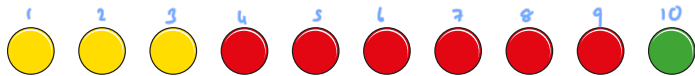


Tenths

1 Tick the pictures that show tenths.



2 Write fractions to complete the sentences.

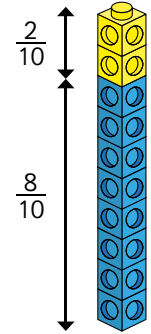


a) $\frac{3}{10}$ of the counters are yellow.

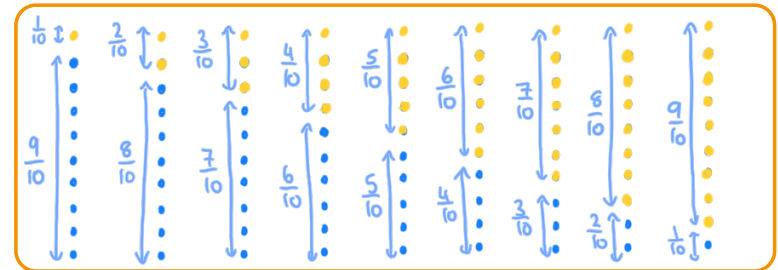
b) $\frac{6}{10}$ of the counters are red.

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

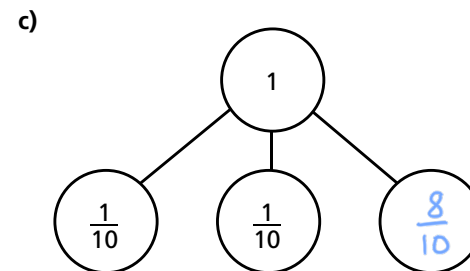
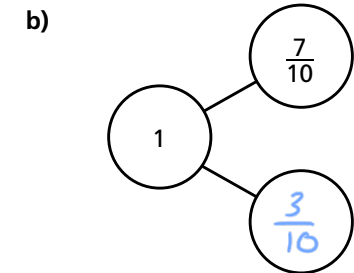
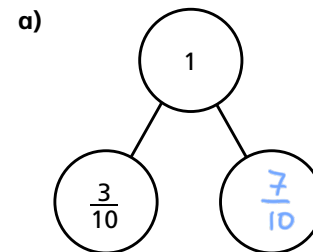
3 Amir has some blue and yellow cubes. He makes a tower using 10 cubes.



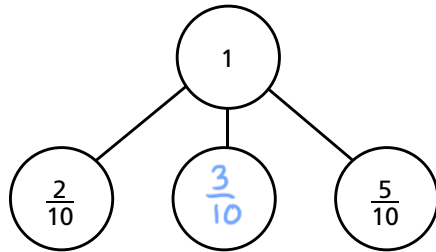
Investigate how many different towers Amir can make with 10 cubes, if every tower has a different fraction of blue and yellow cubes.



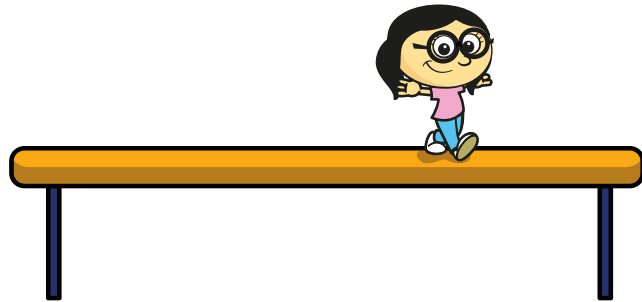
4 Complete the part-whole models.



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 $\frac{4}{10}$ $\frac{3}{10}$ $\frac{2}{10}$ $\frac{1}{10}$

Compare answers with a partner.