1 Which pictures show tenths?
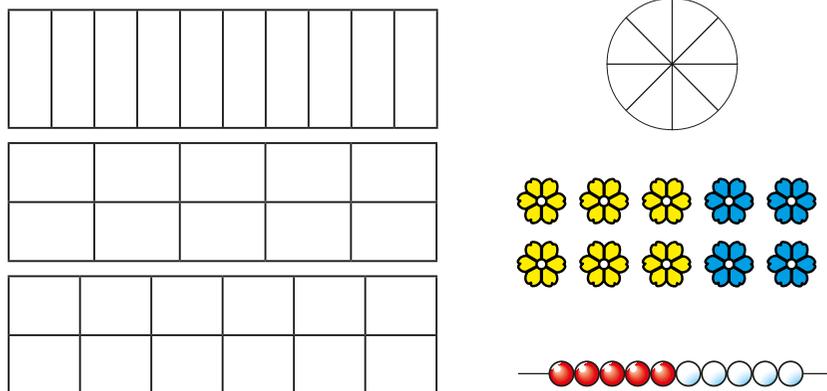
2 Write fractions to complete the sentences.

a) ⬜ of the counters are yellow.

b) ⬜ of the counters are red.

c) ⬜ 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.
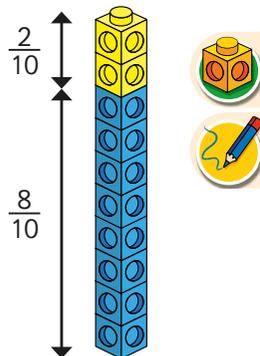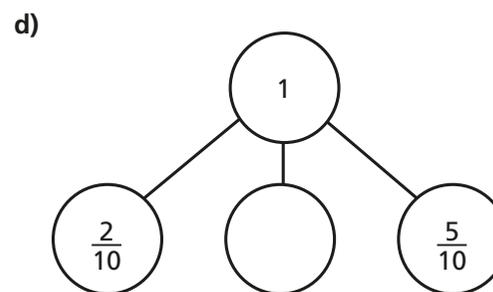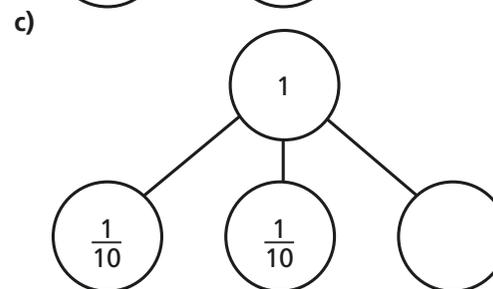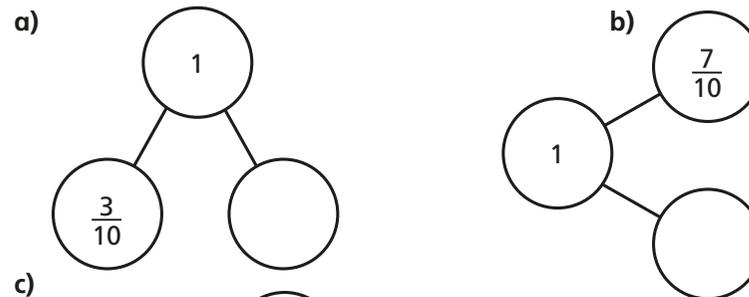
$\frac{2}{10}$

$\frac{8}{10}$

4 Complete the part-whole models.

a)

1

$\frac{3}{10}$

b)

$\frac{7}{10}$

1

c)

1

$\frac{1}{10}$ $\frac{1}{10}$

d)

1

$\frac{2}{10}$ $\frac{5}{10}$

5 Annie has travelled $\frac{7}{10}$ of the way across a balance beam.
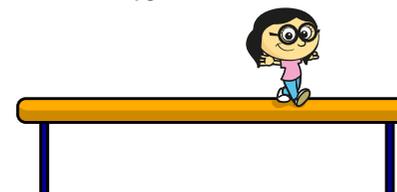
How many tenths does she have left to travel?

4 Complete the part-whole models.
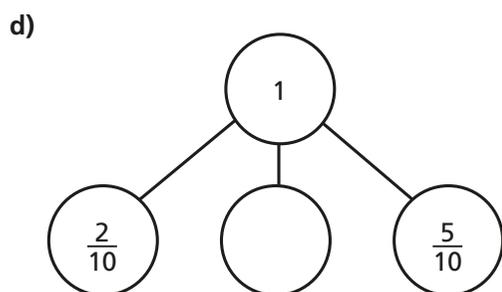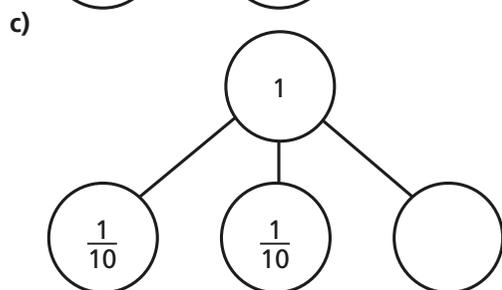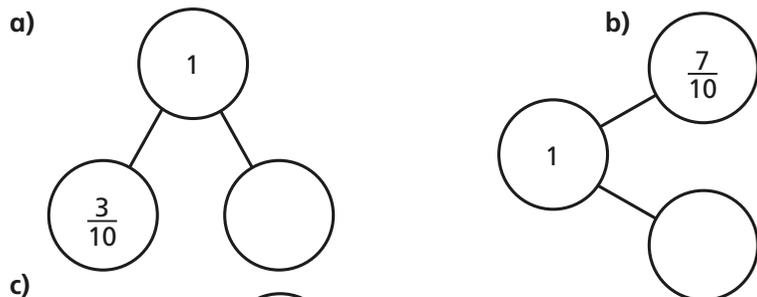
a)

1

$\frac{3}{10}$

b)

$\frac{7}{10}$

1

c)

1

$\frac{1}{10}$ $\frac{1}{10}$

d)

1

$\frac{2}{10}$ $\frac{5}{10}$

5 Annie has travelled $\frac{7}{10}$ of the way across a balance beam.
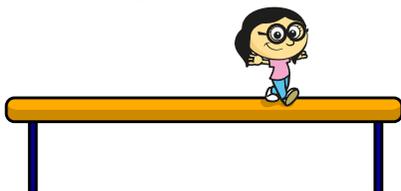
How many tenths does she have left to travel?

6 10 boys share 3 pizzas equally.

What fraction of a pizza do they each get?

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?

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?

What fraction could be yellow?

How many possible answers can you find?

Compare answers with a partner.