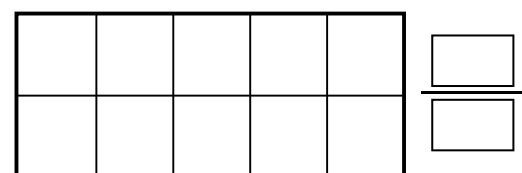
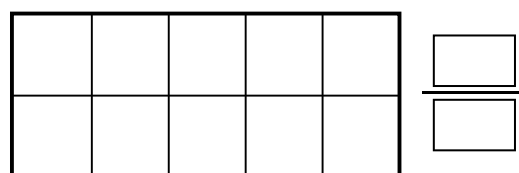
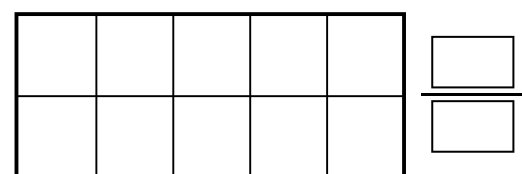
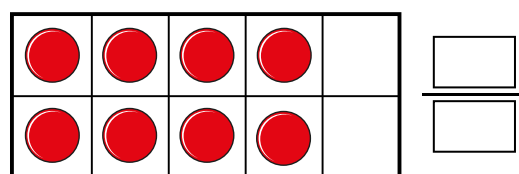
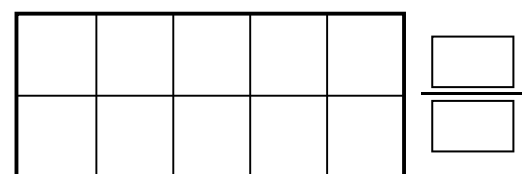
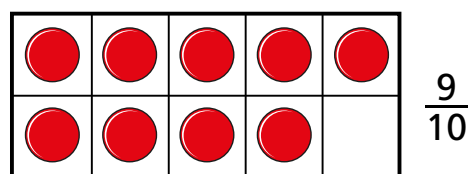
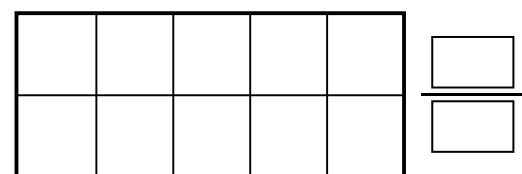
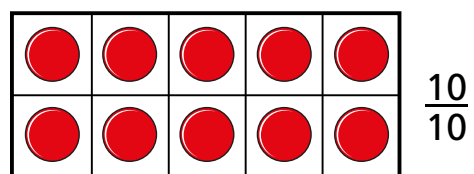


Count in tenths



1 Continue the sequence.

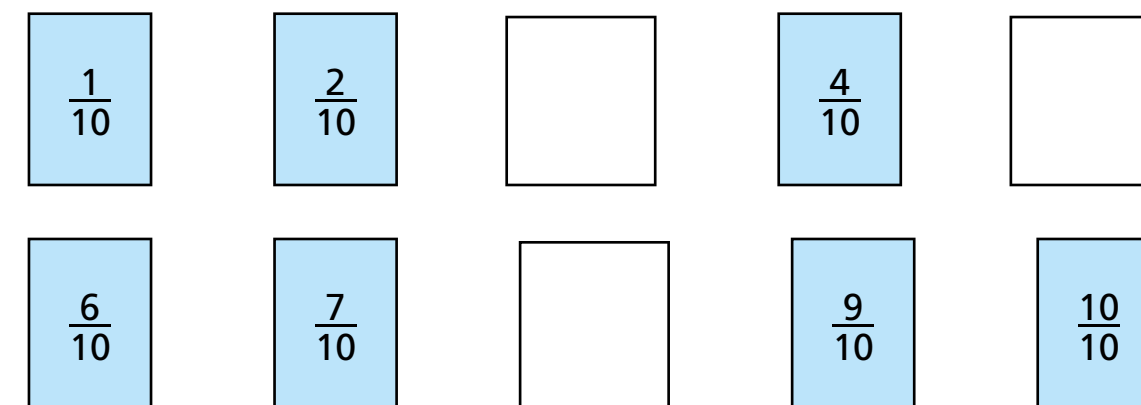


2 Continue the sequence.

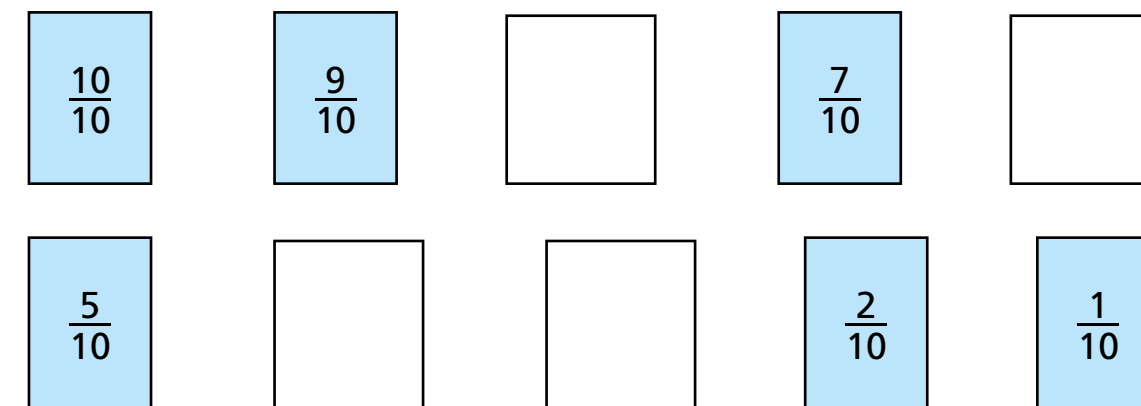


3 Write the missing fractions in each sequence.

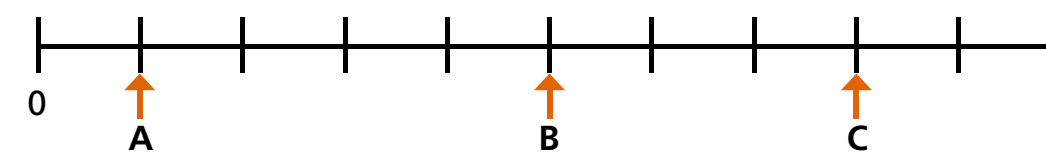
a)



b)



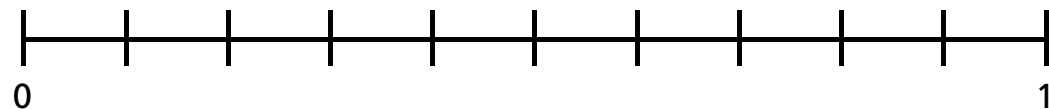
4 What fraction is each arrow pointing to?



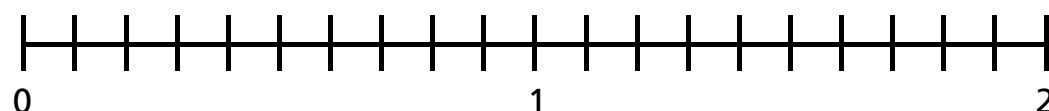
A = $\frac{\quad}{\quad}$ B = $\frac{\quad}{\quad}$ C = $\frac{\quad}{\quad}$

5 Write the fractions in the correct places on the number lines.

a) $\frac{5}{10}$ $\frac{9}{10}$ $\frac{3}{10}$ $\frac{10}{10}$

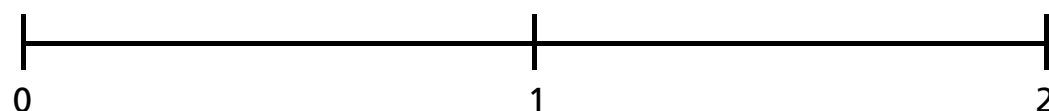


b) $\frac{6}{10}$ $\frac{14}{10}$ $\frac{18}{10}$

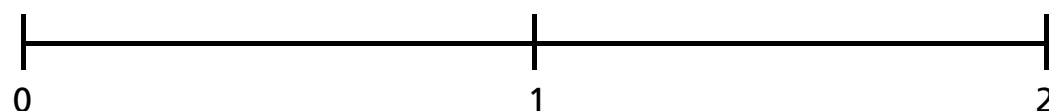


6 Draw and label arrows to estimate the position of the fractions on the number lines.

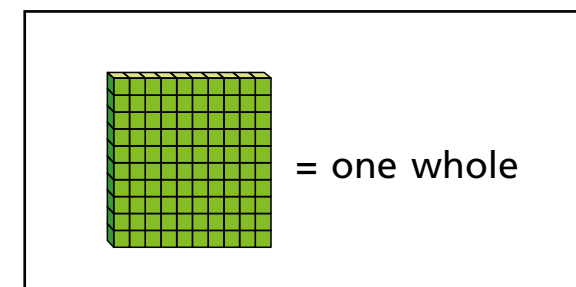
a) $\frac{5}{10}$ $\frac{15}{10}$ $\frac{20}{10}$



b) $\frac{3}{10}$ $\frac{11}{10}$ $\frac{19}{10}$

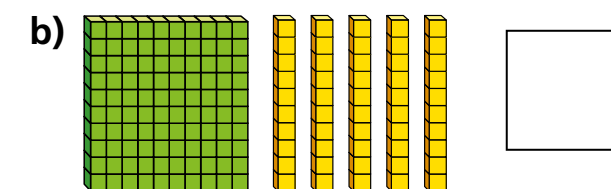
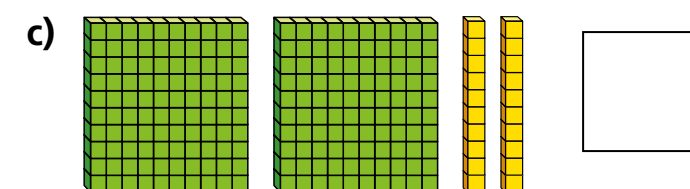
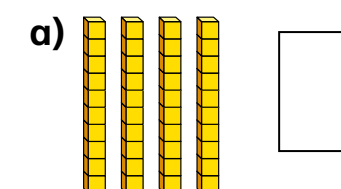


7

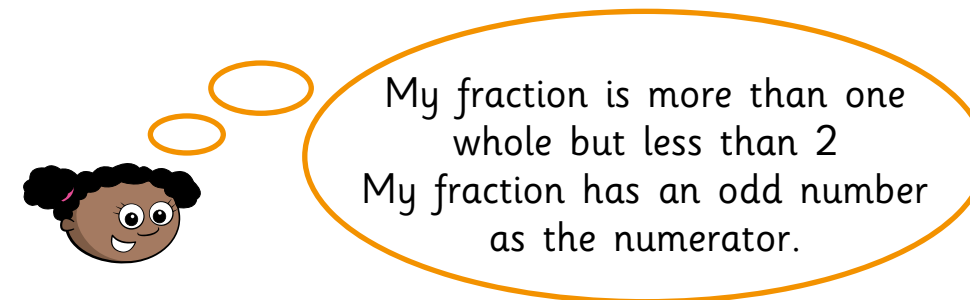


= one whole

What number is represented in each picture?



8 Whitney is thinking of a fraction.



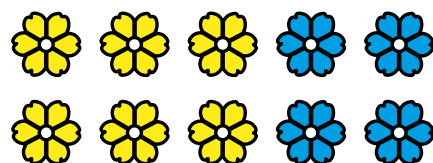
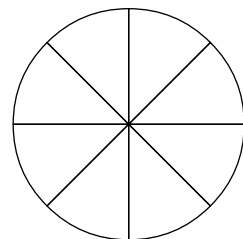
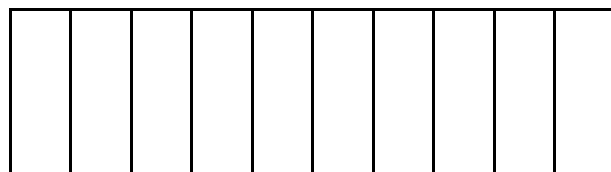
What could Whitney's fraction be?

List all the possible fractions.

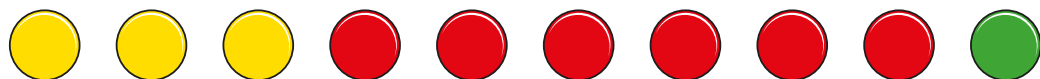
Compare answers with a partner.

Tenths

1 Tick the pictures that show tenths.



2 Write fractions to complete the sentences.



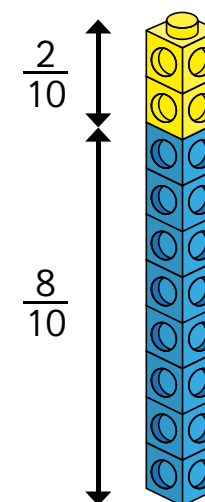
a) of the counters are yellow.

b) of the counters are red.

c) of the counters are green.

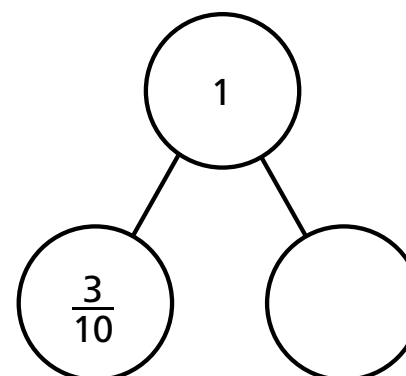
3 Amir has some blue and yellow cubes.
He makes a tower using 10 cubes.

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

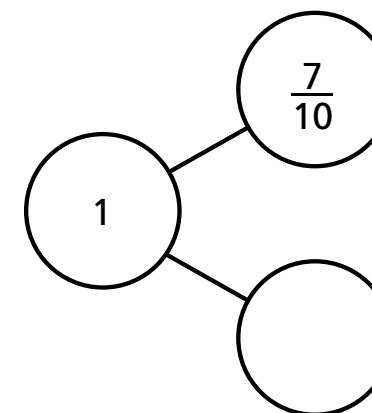


4 Complete the part-whole models.

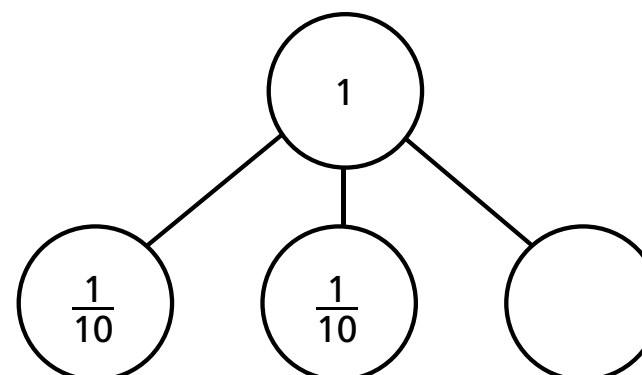
a)



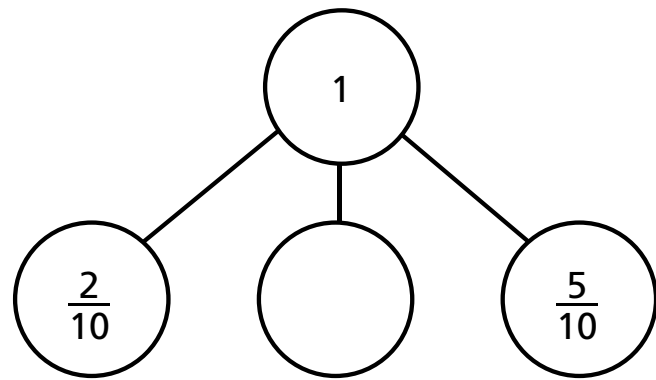
b)



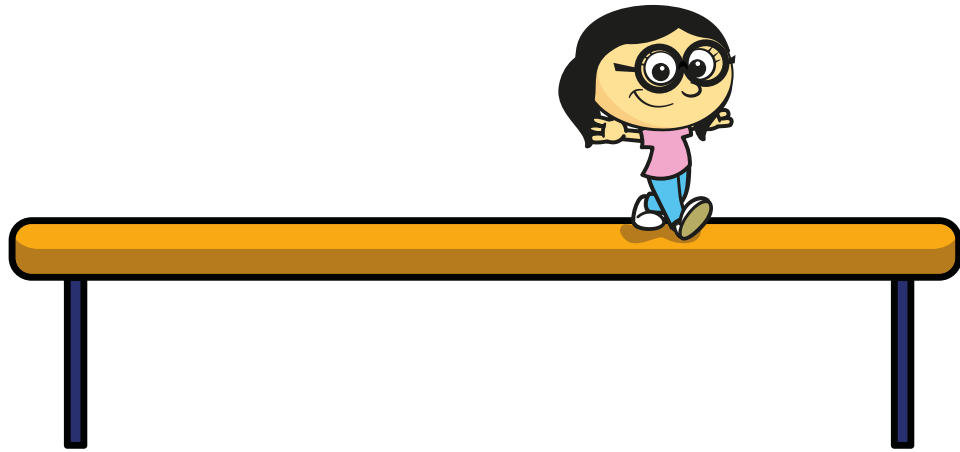
c)



d)

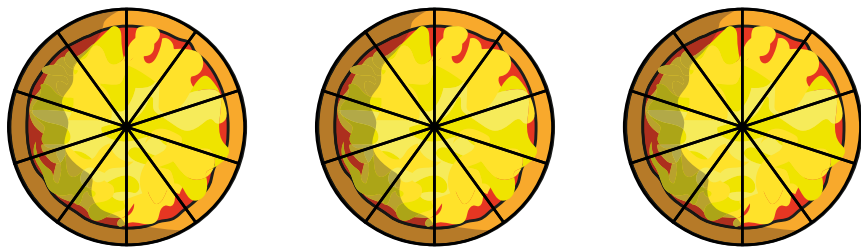


- 5 Annie has travelled $\frac{7}{10}$ of the way across a balance beam.



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?

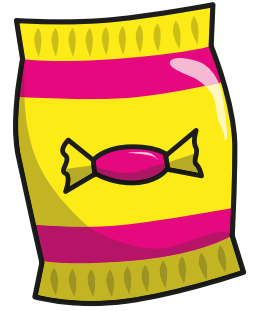
- 7 Dani has a bag of sweets.

$\frac{1}{2}$ 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.

