# Tenths as fractions

1 Tick the pictures that show tenths.
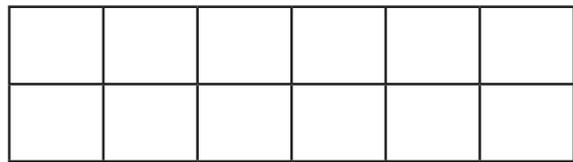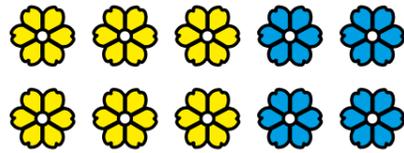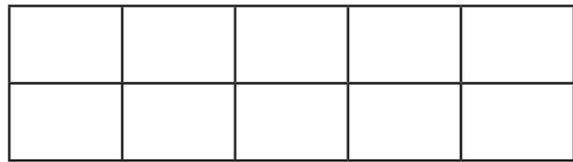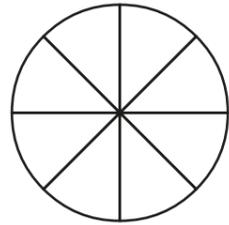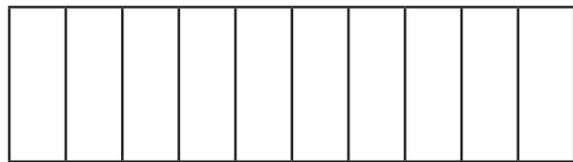
2 What fraction of each bar model is shaded?

a)

b)

c)
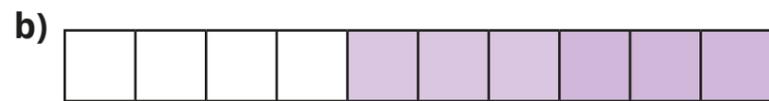
**3** A full ten frame represents 1 whole.

What fractions are shown?

a)

b)

c)

4 What fractions are shown?

a)

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

b)

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

c)

$\frac{1}{10}$

d)

$\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$ $\frac{1}{10}$
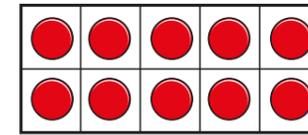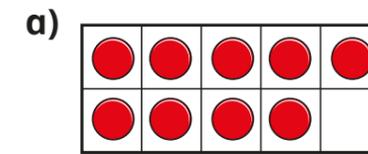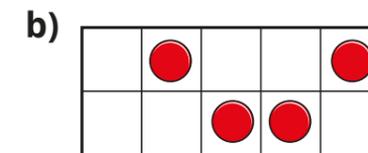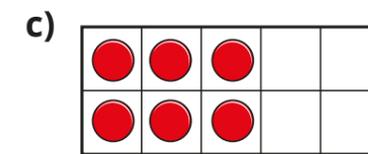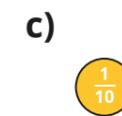
5 Complete the number tracks.

a)

0	$\frac{1}{10}$	$\frac{2}{10}$									

b)

$\frac{10}{10}$	$\frac{9}{10}$	$\frac{8}{10}$								

c)

0	$\frac{2}{10}$		
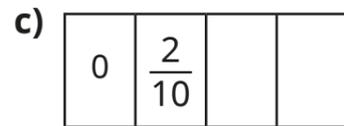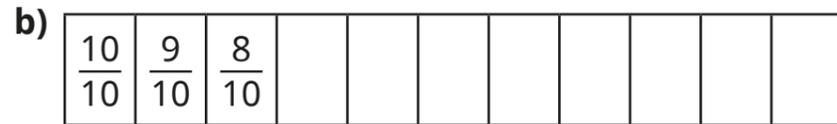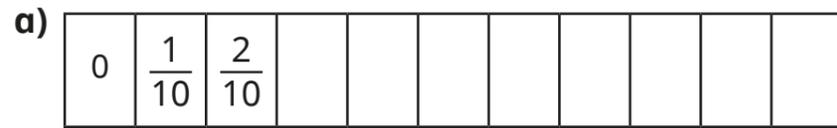
6 Max and Sam are counting in tenths.

$$0 \quad \frac{1}{10} \quad \frac{2}{10} \quad \frac{3}{10} \quad \frac{4}{10} \quad \frac{5}{10} \quad \frac{6}{10} \quad \frac{7}{10} \quad \frac{8}{10} \quad \frac{9}{10}$$
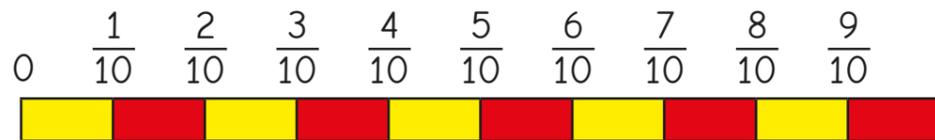
Max: 10 tenths is next.
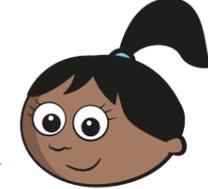
Sam: 1 whole is next.

Who do you agree with? _____

Explain your answer.

7 Rosie has a bundle of 10 straws.
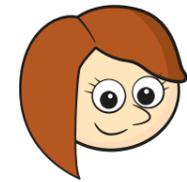
This bundle represents 1 whole.
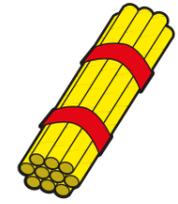
Rosie gives one of her straws to Jo and five of her straws to Amir.

a) What fraction of her straws does she give away?

b) What fraction of her straws does Rosie have left?

8 Mo 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.