

1 Shade the bar models to show the amounts.

a) 7 tenths

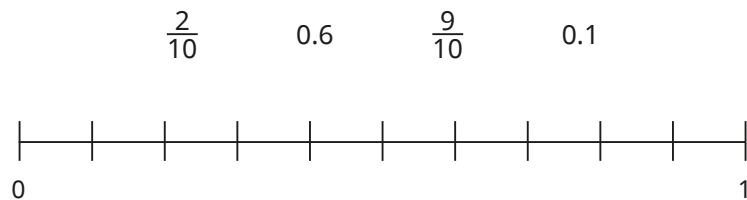
b) $\frac{4}{10}$

c) 0.2

2 Complete the table to show the fractions and decimals the bar models represent.

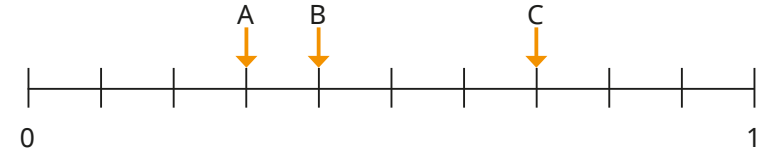
Bar model	Fraction	Decimal
		0.1
	$\frac{5}{10}$	

3 Label the fractions and decimals on the number line.



4 Work out the values of A, B and C.

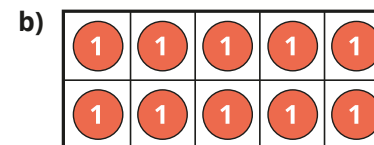
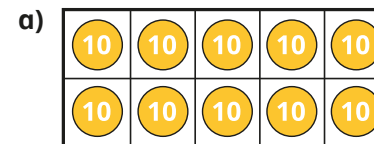
Give your answers as fractions and decimals.



5 Match the equivalent fractions, decimals and words.

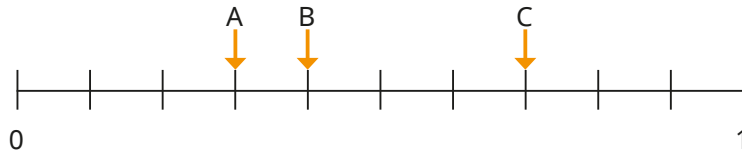
$\frac{3}{10}$	0.7	four tenths
$\frac{9}{10}$	0.3	one tenth
$\frac{7}{10}$	0.4	three tenths
$\frac{4}{10}$	0.1	nine tenths
$\frac{1}{10}$	0.9	seven tenths

6 What is the total value shown on each ten frame?



4 Work out the values of A, B and C.

Give your answers as fractions and decimals.



5 Match the equivalent fractions, decimals and words.

$\frac{3}{10}$	0.7	four tenths
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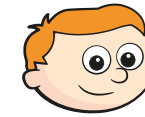
6 What is the total value shown on each ten frame?

a)

b)

c)

7

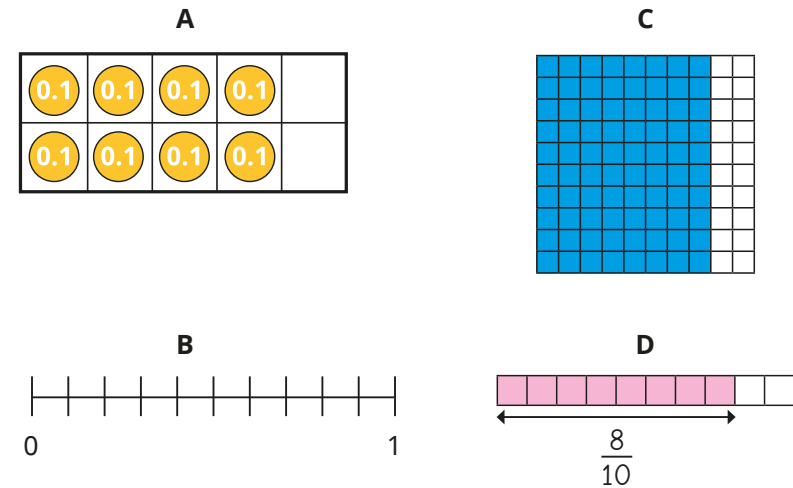


Nine tenths can be written as 0.9, so ten tenths must be 0.10

Do you agree with Ron?

Explain your answer.

8 Kim uses different models to show eight tenths.



Which model do you prefer?

Talk about your answer with a partner.

Use each model to show six tenths.