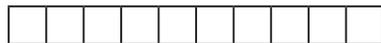


1 Shade bar models to represent the amounts.

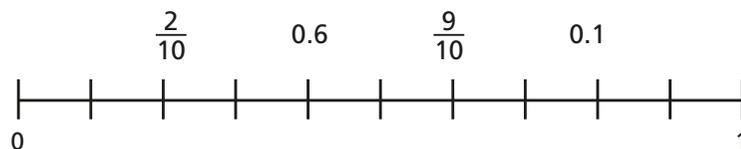


a) 7 tenths b) $\frac{4}{10}$ c) 0.3

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

Bar model	Fraction	Decimal

3 Write each fraction and decimal in the correct place on the number line.

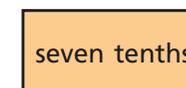
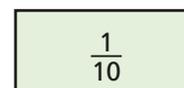
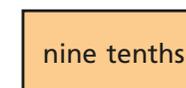
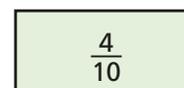
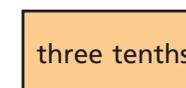
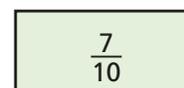
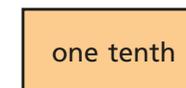
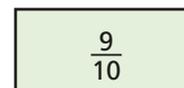
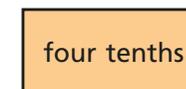
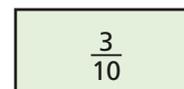


4 Work out the values of A, B and C.

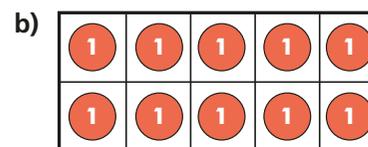
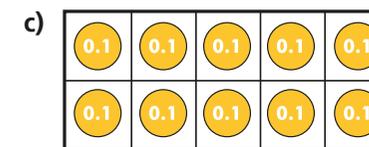
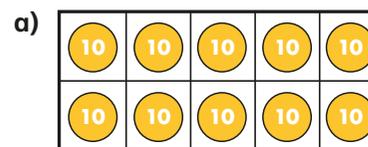
Give your answers as fractions and decimals.



5 Match the equivalent fractions, decimals and words.



6 What is the total value represented by each ten frame?



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 represented by each ten frame?

a)

b)

c)



7



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

Do you agree with Ron?

Explain your answer.

8 Eight tenths can be represented in all of the ways shown.

A

B

C

D

Which do you think is the best representation?

Discuss your answer with a partner.

Represent six tenths in each different way.

