## Tenths as decimals



Shade the bar models to represent the amounts.



a) 7 tenths

- 1					
- 1					
- 1					

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

l .	l .	l .	l			ı
l .	l .	l .	l			ı

- **c)** 0.3

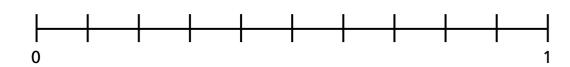
Complete the table to show the fractions and decimals the bar models represent.

Bar model	Fraction	Decimal

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

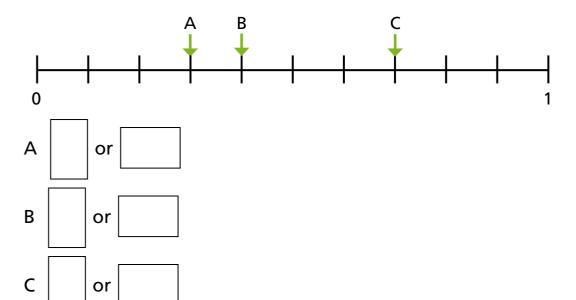
0.6

0.1



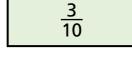
Work out the values of A, B and C.

Give your answers as fractions and decimals.



Match the equivalent fractions, decimals and words.





0.7

four tenths

<u>9</u> 10

0.3

one tenth

<del>7</del> 10

0.4

three tenths

<u>4</u>

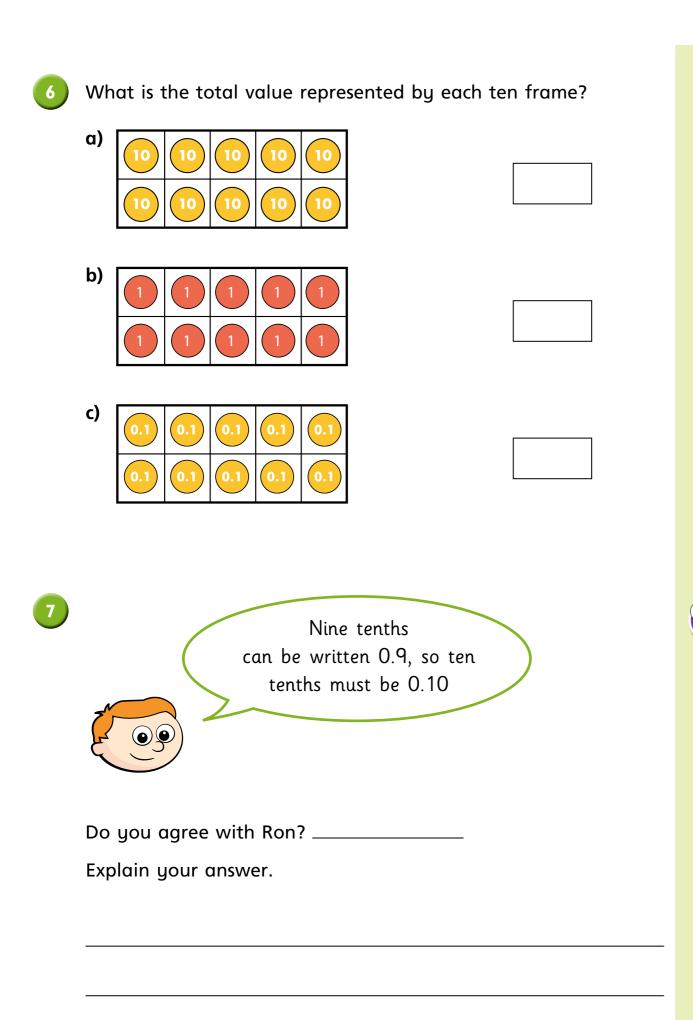
0.1

nine tenths

<u>1</u>

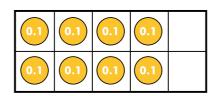
0.9

seven tenths

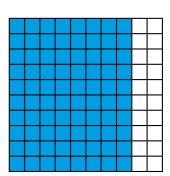


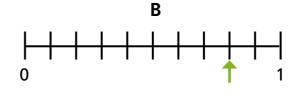
8 Eight tenths can be represented in all of the ways shown.

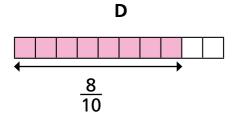
Α



C







Which do you think is the best representation? \_\_\_\_\_

Discuss your answer with a partner.

Represent six tenths in each different way.





