

# Tenths as decimals

1 Complete the table.

Representation	Words	Fraction	Decimal
	1 tenth		0.1
		$\frac{7}{10}$	
			0.3
	5 tenths		

2 Match each bar model to the equivalent decimal.



0.8



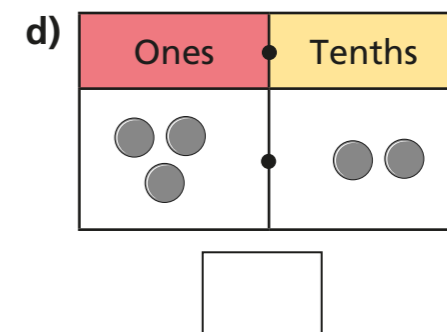
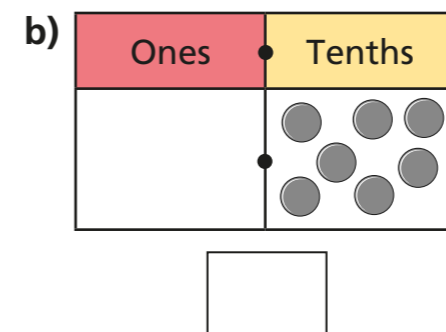
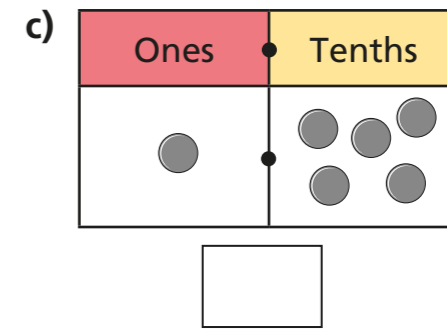
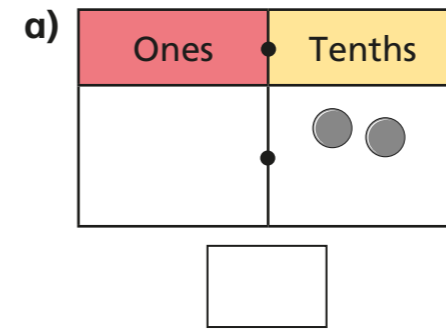
0.6



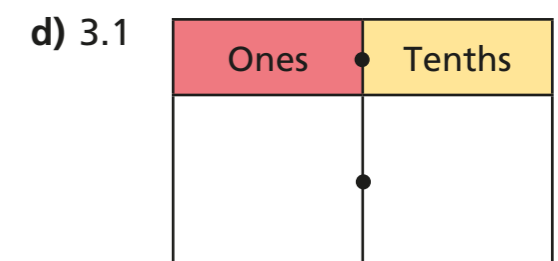
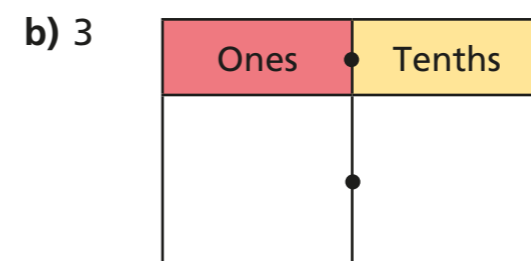
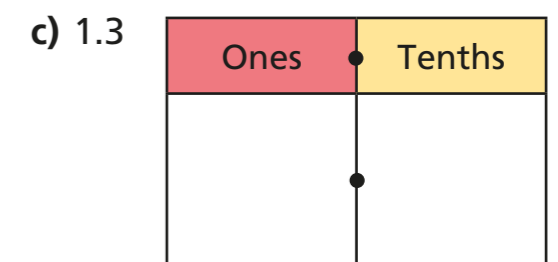
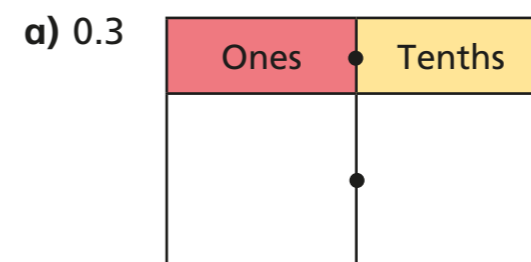
0.4

3 Mo is using a place value chart to represent numbers.

Write each number as a decimal.



4 Draw counters to represent the numbers.

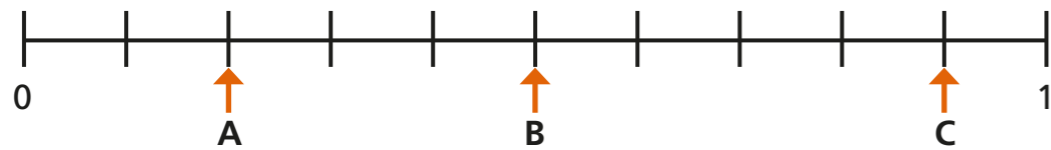




5 Continue the pattern.

$\frac{1}{10}$	0.2	3 tenths	$\frac{4}{10}$	0.5
6 tenths				

6 What decimal is each arrow pointing to?



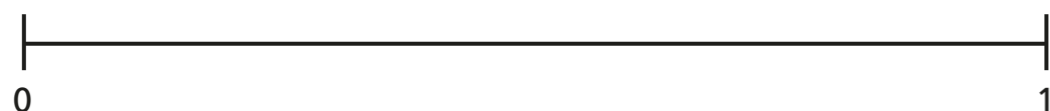
A =  B =  C =

7 Estimate the position of the decimals on the number lines.

a)  0.1     0.5     0.8

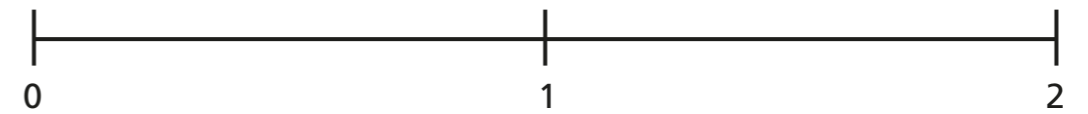


b)  0.4     0.7     0.9



c)

0.6     1.2     1.7



8 Complete the statements.

a)  $0.2 > \frac{\square}{10}$

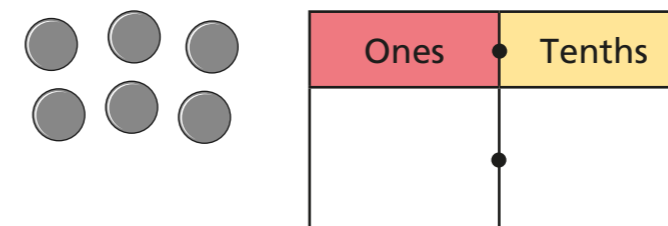
c)  tenths = 0.7

b)  $0.8 < \frac{\square}{10}$

d)  =  $\frac{12}{10}$

Is there more than one answer for each?

9 Aisha places 6 counters onto this place value chart.



List all the possible numbers she could represent.

---



---



---

