

Tenths as decimals

1 Complete the table.

Representation	Words	Fraction	Decimal
	1 tenth	$\frac{1}{10}$	0.1
	7 tenths	$\frac{7}{10}$	0.7
	3 tenths	$\frac{3}{10}$	0.3
	5 tenths	$\frac{5}{10}$	0.5

2 Match each bar model to the equivalent decimal.

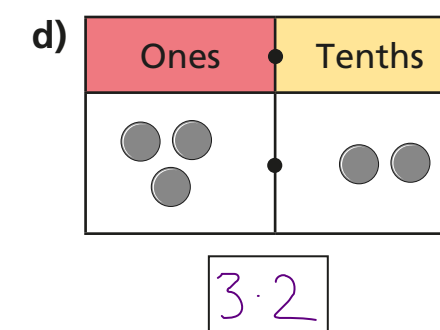
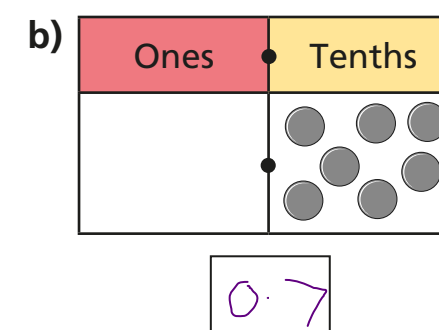
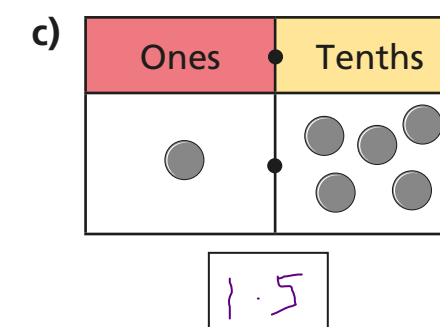
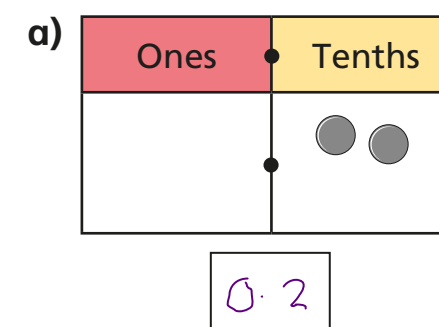
0.8

0.6

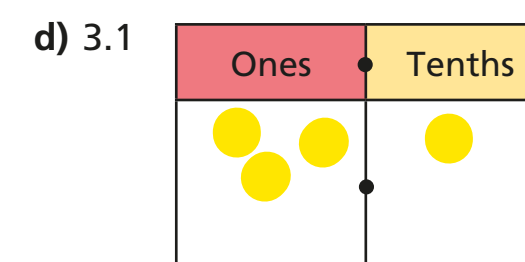
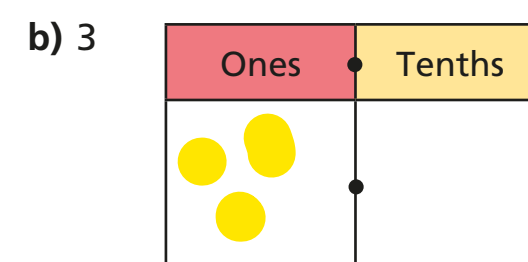
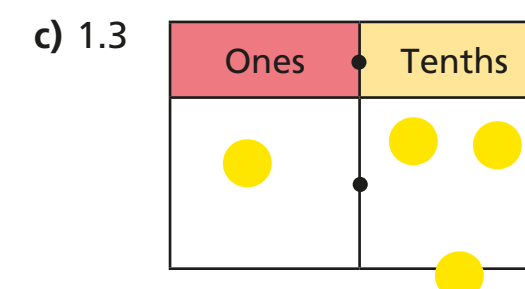
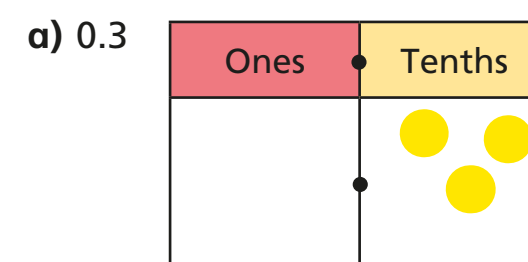
0.4

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

Write each number as a decimal.



4 Draw counters to represent the numbers.

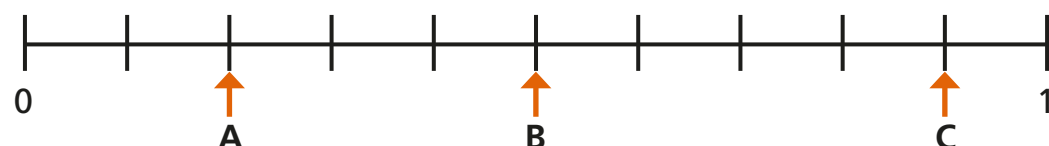




5 Continue the pattern.

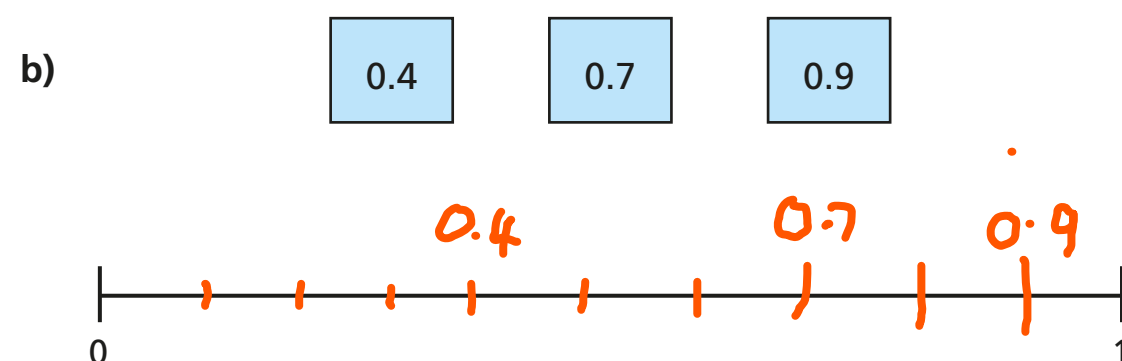
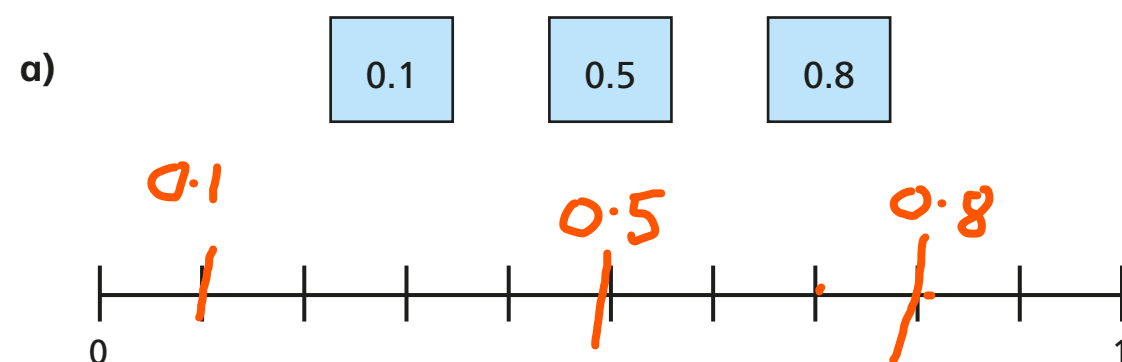
$\frac{1}{10}$	0.2	3 tenths	$\frac{4}{10}$	0.5
6 tenths	$\frac{7}{10}$	0.8	$\frac{9}{10}$ tenths	$\frac{10}{10}$

6 What decimal is each arrow pointing to?

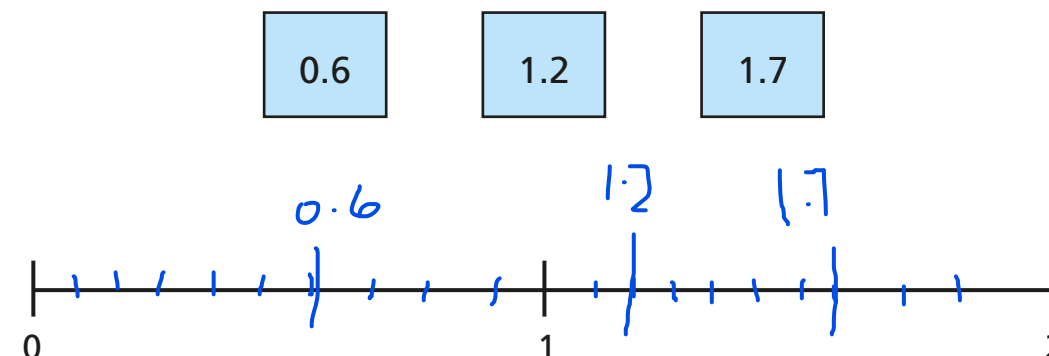


A = 0.2 B = 0.5 C = 0.9

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



c)



8 Complete the statements.

a) $0.2 > \frac{1}{10}$

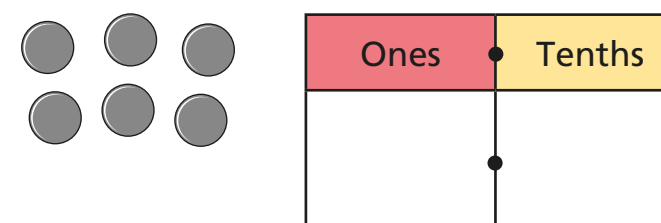
c) 7 tenths = 0.7

b) $0.8 < \frac{9}{10}$

d) 1.2 = $\frac{12}{10}$

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.

1.5, 2.4, 3.3, 4.2, 5.1
0.6

