

# 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.

a)  $0.2$

c)  $1.5$

b)  $0.7$

d)  $3.2$

4 Draw counters to represent the numbers.

a) 0.3

c) 1.3

b) 3

d) 3.1

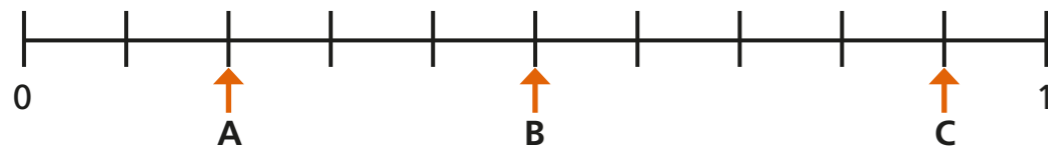




5 Continue the pattern.

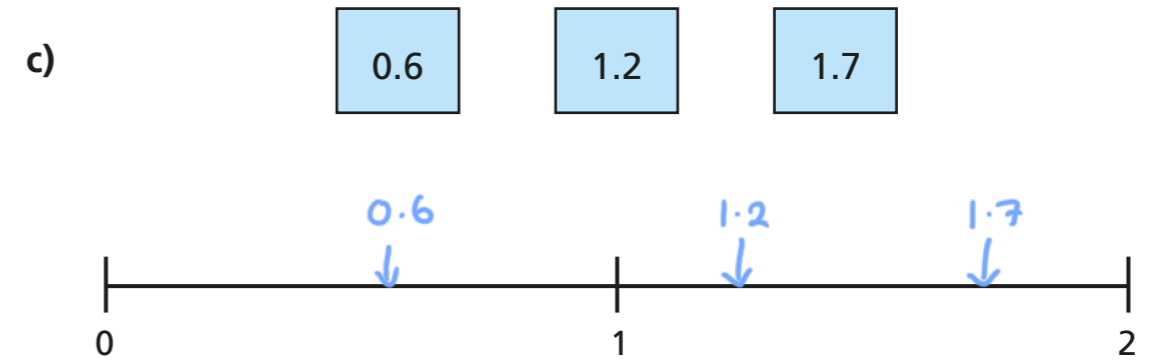
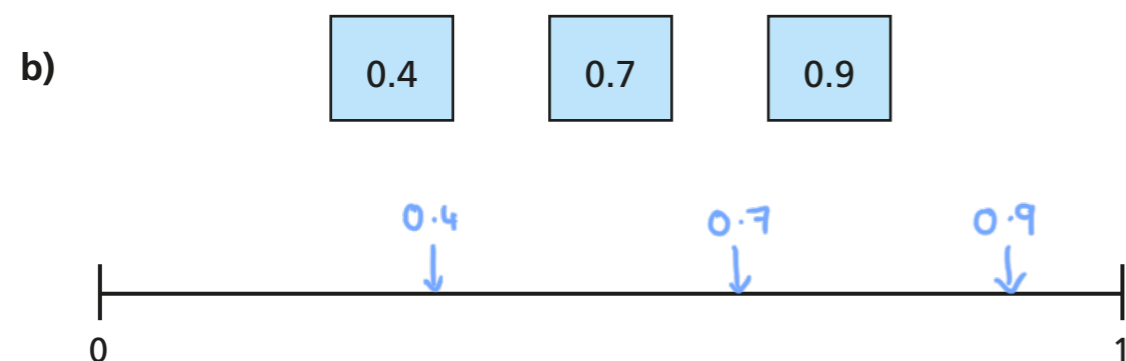
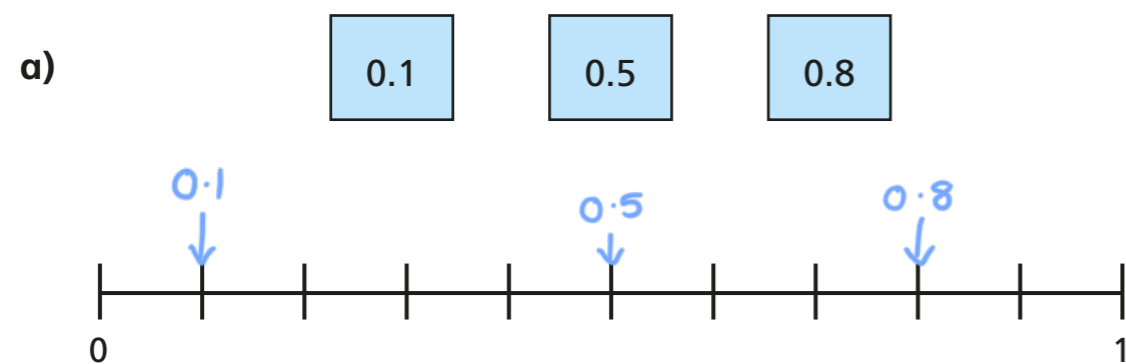
$\frac{1}{10}$	0.2	3 tenths	$\frac{4}{10}$	0.5
6 tenths	$\frac{7}{10}$	0.8	9 tenths	$\frac{10}{10}$

6 What decimal is each arrow pointing to?



A =  $\boxed{0.2}$  B =  $\boxed{0.5}$  C =  $\boxed{0.9}$

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



8 Complete the statements.

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

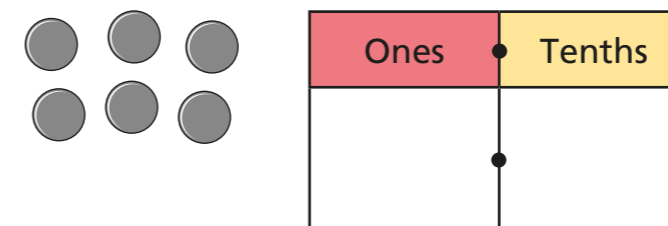
c)  $\boxed{7}$  tenths = 0.7

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

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

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.

$\underline{0.6 \quad 1.5 \quad 2.4 \quad 3.3 \quad 4.2 \quad 5.1 \quad 6}$

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