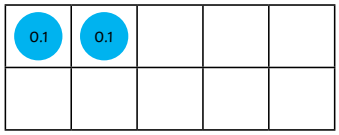
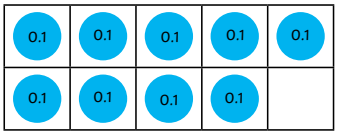
1) Match the equivalent pairs.

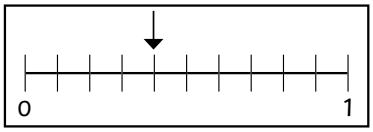
a) 

b) 0.5

c) 

d) $\frac{4}{10}$

e) five-tenths

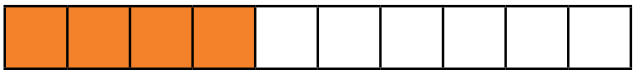
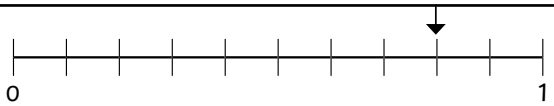
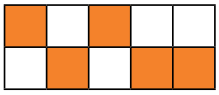
f) 

g) 0.9

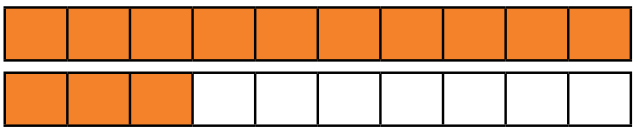
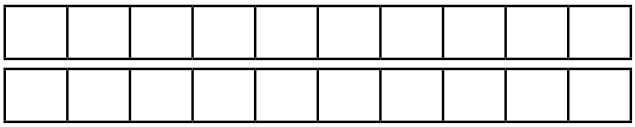
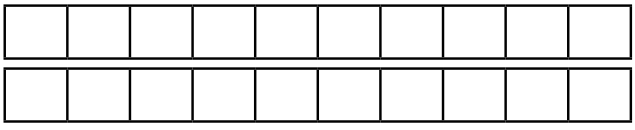
h) $\frac{2}{10}$

_____ and _____ _____ and _____ _____ and _____ _____ and _____

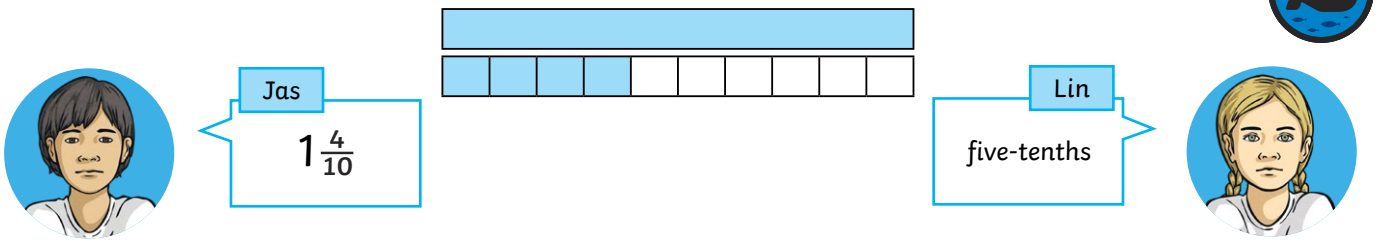
2) Complete this table:

Representation	Decimal	Fraction
		
		
		
		
	0.1	
		$\frac{2}{10}$

3) Complete this table:

Representation	Decimal	Fraction
		
	1.9	
		$\frac{16}{10}$

1) Jas and Lin write this representation in the ways shown:



Are both children correct?
If not, can you explain what mistake they have made and what they should have written?

2) Sam is converting numbers written using whole numbers and fractions to decimals. This is his first conversion:

$1\frac{8}{10} = 0.18$

a) What mistake has he made?

b) Draw a model to help show Jas how to convert fractions to decimals. Write notes on your model to help explain.

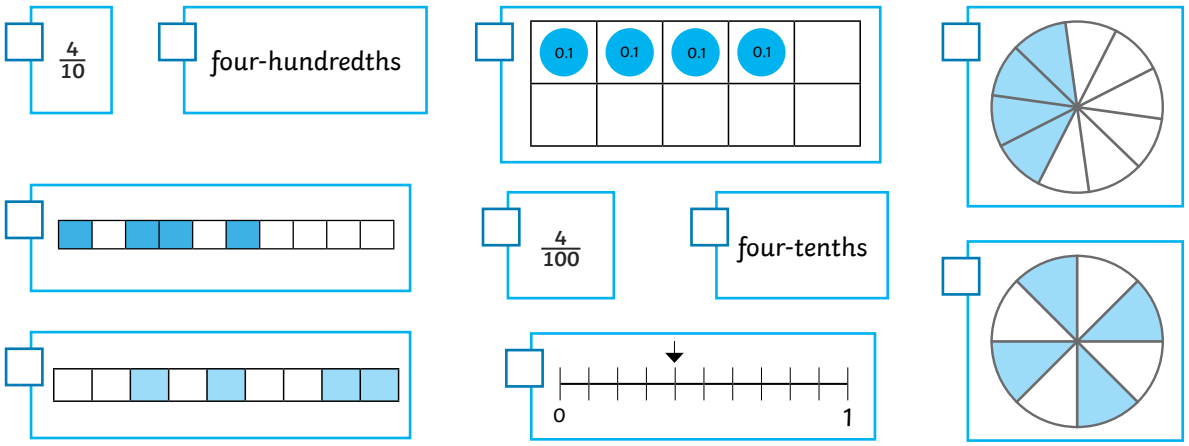
1) In a centimetre (cm), there are 10 millimetres (mm).

1mm = $\frac{1}{10}$ cm

Use this information to complete this table:

Centimetres and Millimetres	Millimetres	Fraction	Decimal
1cm 2mm	12mm	$1\frac{2}{10}$ cm ($\frac{12}{10}$)	1.2cm
	15mm		
		$\frac{5}{10}$ cm	
			1.7cm

2) **a)** Which representations are equal to 0.4? Tick the correct representations:



b) How many different ways can you represent $\frac{7}{10}$?