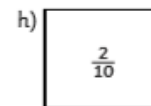
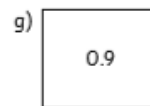
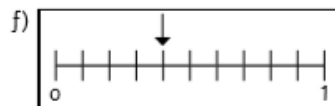
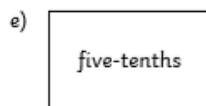
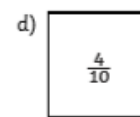
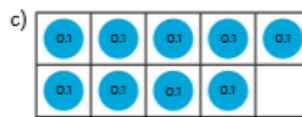
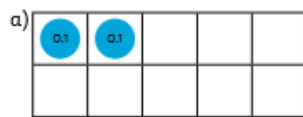


Deep

1) Match the equivalent pairs.



_____ and _____

_____ and _____

_____ and _____

_____ and _____

2) Complete this table:

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

2) Complete this table:

3) Complete this table:

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

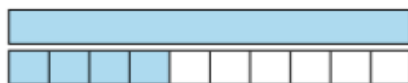
Deeper

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



Jas

$$1\frac{4}{10}$$



Lin

five-tenths



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.

Deepest



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

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

Use this information to complete this table:

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

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

