



1) Match the equivalent pairs.

a)

b)

c)

d)

e)

f)

g)

h)

A and H B and E C and G D and F

2) Complete this table:

Representation	Decimal	Fraction
	0.4	$\frac{4}{10}$
	0.8	$\frac{8}{10}$
	0.7	$\frac{7}{10}$
	0.5	$\frac{5}{10} = \frac{1}{2}$
	0.1	$\frac{1}{10}$
	0.2	$\frac{2}{10}$

3) Complete this table:

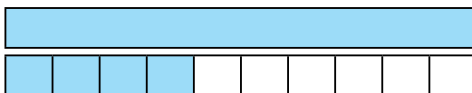
Representation	Decimal	Fraction
	1.3	$\frac{13}{10}$
	1.9	$\frac{19}{10}$
	1.6	$\frac{16}{10}$

- 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?

No - only Jas is correct

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

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

1.8

- a) What mistake has he made?

forgot to move the 1 across

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