



1)

a)

b) 0.5

c)

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

e) five-tenths

f)

g) 0.9

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

2)

Representation	Decimal	Fraction
	0.4	$\frac{4}{10}$
	0.8	$\frac{8}{10}$
	0.7	$\frac{7}{10}$
	0.5	$\frac{5}{10}$
0.1 shown on any of the above representations.	0.1	$\frac{1}{10}$
$\frac{2}{10}$ shown on any of the above representations.	0.2	$\frac{2}{10}$

3)

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

1) Jas is correct as the representation shows one whole and four-tenths. Lin is incorrect. Lin has counted the whole shape as one-tenth, not ten-tenths. She should have written 1.4 or fourteen-tenths.

2) a) The whole 1 should be written before the decimal point and the 8 tenths after the decimal point to show 1.8 as the answer.

b) A model drawn which helps to show how to convert fractions to decimals with accompanying notes. For example:

← This is one whole, there are $\frac{10}{10}$ in one whole.

← In this bar, 8 out of the 10 parts have been shaded. This is $\frac{8}{10}$

$\frac{10}{10} = 1.0$ - whole numbers are written before the decimal point.

$\frac{8}{10} = 0.8$

$1\frac{8}{10}$ is written as 1.8 in decimals.

