



2)	Representation	Decimal	Fraction
		0.4	4 10
		0.8	8
		0.7	7 10
		0.5	<u>5</u> 10
	0.1 shown on any of the above representations.	0.1	10
	2 10 shown on any of the above representations.	0.2	2 10

3)	Representation	Decimal	Fraction
		1.3	<u>13</u> 10
		1.9	<u>19</u> 10
		1.6	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 I 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.



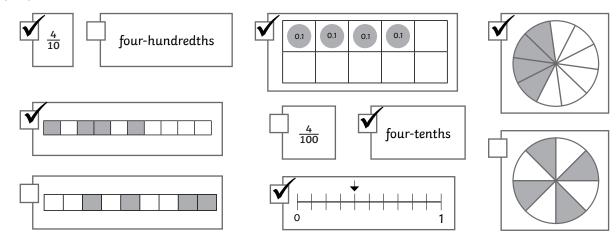


1)

Centimetres and Millimetres	Millimetres	Fraction	Decimal
1cm 2mm	12mm	$1\frac{2}{10}$ cm $(\frac{12}{10})$	1.2cm
Icm Smm	15mm	$l_{\overline{10}}^{5}$ cm $(\frac{15}{10})$	I.Scm
0cm Smm	Smm	$\frac{5}{10}$ cm	0.5cm
Icm 7mm	17mm	I_{10}^{7} cm $(\frac{17}{10})$	1.7cm



2) a)



b) Children represent $\frac{7}{10}$ in a variety of ways including similar models and representations shown above. For example:

