1)



Fraction in Its Simplest Form	Decimal	Percentage
<u>17</u> 50	0.1 0.1 0.01 0.01	34%
3 4	0.75	
	0,2	20%
1/100	0.01	1%
<u>3</u> 5	0.6	
	0.9	90%

$$\frac{2}{8} = 25\%$$

$$100\% - 90\% = 10\% = \frac{1}{10}$$

1) Neither child is correct as Keeva thinks the missing value is equivalent to 0.25 or $\frac{1}{4}$ and Owen thinks it is equivalent to 0.125 or 12.5%. The missing value is 0.15 or 15% or $\frac{15}{100}$.



- 2) a) This is false because $\frac{1}{4}$ is equivalent to 25%.
 - b) This is false because 0.08 is equivalent to 8%.
 - c) This is true because 0.3 is equivalent to 30% and $\frac{s}{20}$ is equivalent to $\frac{1}{4}$ or 25%. 30% is halfway between 25% and 35%.

1) a) $\frac{4}{25}$



- b) $\frac{10}{1000}$
- c) $\frac{3}{20}$
- d) $\frac{4}{5}$, $\frac{16}{20}$
- e) $\frac{10}{25}$
- f) $\frac{4}{20}$, $\frac{1}{5}$
- g) $\frac{4}{25}$
- h) $\frac{3}{25}$
- 2) Answers may vary, depending on the answers children gave in the first question.

A Value between and Including:			
1% and 25%	0.5 and 0.5	60% and 80%	
$\frac{1}{25}, \frac{1}{5}, \frac{1}{20}, \frac{12}{50}, \frac{1}{100}, \frac{10}{1000}, \frac{4}{20}, \frac{1}{50}, \frac{3}{50}, \frac{10}{50}, \frac{1}{8},$ $\frac{12}{1000}, \frac{16}{1000}, \frac{3}{25}, \frac{3}{20}, \frac{4}{25}, \frac{4}{50}$	$\frac{10}{20}, \frac{16}{50}, \frac{3}{8}, \frac{4}{8}, \frac{10}{25}, \frac{12}{25}, \frac{3}{25}, \frac{3}{20}, \frac{4}{25}, \frac{4}{50}$	3 12 16 4 16 5, 20, 25, 5, 25	

