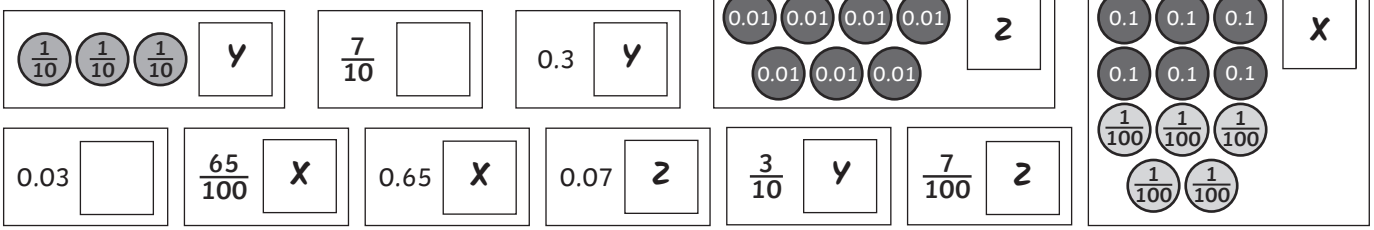
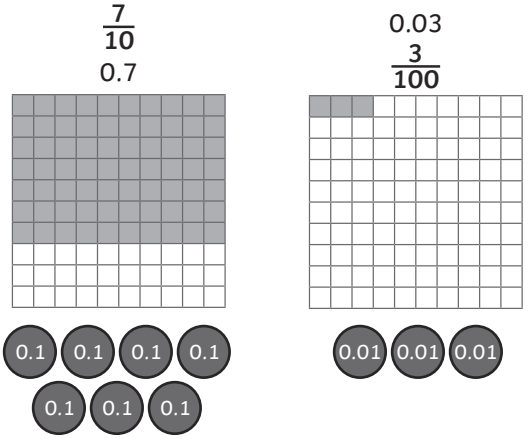
1) a)



b)



2)

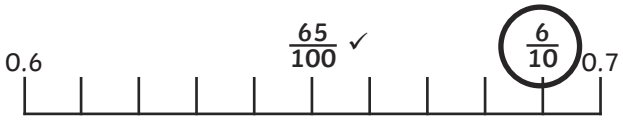
Decimal	0.9	*0.08*	*0.4*	0.49	0.04	*0.63*
Fraction	*9/10* or *90/100*	8/100	4/10	*49/100*	*4/100*	63/100

1)

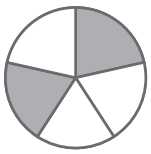
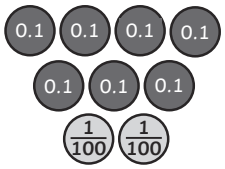
	✓ or ×	Explanation
$0.20 = \frac{2}{10}$	✓	The zero in the hundredths column does not change the value of the number.
$0.08 = \frac{8}{10}$	×	The second digit after the decimal point is a hundredth, so it should be $\frac{8}{100}$
$0.35 = \frac{35}{100}$	✓	
$0.7 = \frac{7}{100}$	×	The first digit after the decimal point is a tenth, so it should be $\frac{7}{10}$

2) a) The first number line is divided into increments of one tenth. The first fraction should be $\frac{2}{10}$.

b) The second number line is divided into increments of one hundredth. The last fraction should be $\frac{69}{100}$.



3) There are lots of possible answers. This is an example:

Number	Yes/No	Explanation
	No	$\frac{2}{5} = \frac{4}{10}$ and $\frac{4}{10}$ is less than $\frac{1}{2}$.
six-tenths	Yes	six-tenths = 0.6 $\frac{1}{2}$ = 0.5, 0.6 is greater than $\frac{1}{2}$ but less than 0.75.
	Yes	0.75 = $\frac{75}{100}$. $\frac{72}{100}$ is more than $\frac{1}{2}$ ($\frac{50}{100}$) and less than 0.75 ($\frac{75}{100}$).

1) Multiple possible answers.

A needs a decimal and a fraction greater than 0 and less than 0.25.

B needs a decimal and a fraction greater than 0.25 and less than $\frac{1}{2}$.

C needs a decimal and a fraction greater than $\frac{1}{2}$ and less than 0.75.

D needs a decimal and a fraction greater than 0.75 and less than 1.

2) a)

b) 0.86

3)