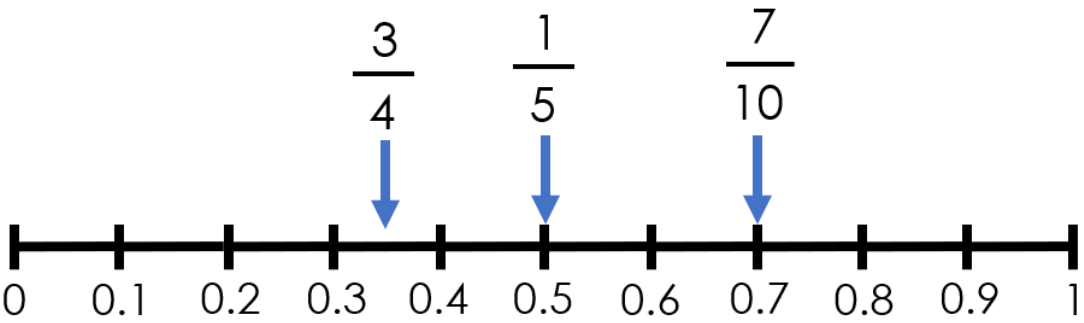
Task A

Part A:

Which fraction(s) have been positioned correctly?



Part B: True or False?

$\frac{1}{25} = 0.25$ $\frac{3}{10} = 0.3$ $\frac{1}{6} = 0.6$

Part C: Odd One Out

0.6	0.35	$\frac{3}{5}$

$\frac{1}{8}$	0.8	$\frac{8}{10}$

Task B

Part A: True or False?

$\frac{1}{25} = 0.25$ $\frac{3}{10} = 0.3$ $\frac{1}{6} = 0.6$

$\frac{1}{20} = 0.05$ $\frac{1}{20} = 0.2$ $\frac{4}{5} = 0.8$

Part B: Odd One Out

0.6	0.35	$\frac{3}{5}$

$\frac{1}{8}$	0.08	$\frac{8}{100}$

Part C: Spot the Mistakes

Circle the correct fraction to decimal conversions.

$\frac{3}{4} = 0.34$ $\frac{1}{5} = 0.2$ $\frac{3}{4} = 0.75$ $\frac{1}{3} = 0.3$

Task C

Part A

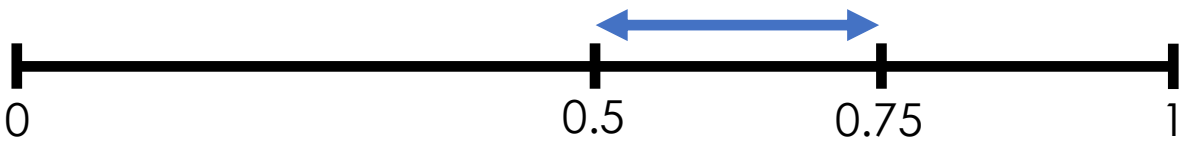
Every fraction is equivalent to only one decimal. However, each decimal is equivalent to more than one fraction.

Give examples to prove that this statement is true.

Part B

Make all the fractions that are **more than 0.5 and less than 0.75** using these numbers:

2 3 4 5 6 8



Level 1: *I can find a way*

Level 2: *I can find different ways*

Level 3: *I know how many ways there are*

Answers

Task A Part A: $\frac{7}{10}$ is the only fraction correctly positioned.

Task A Part B: $\frac{3}{10}$ = 0.3 is the only correct example.

Task A Part C: 0.35 and $\frac{1}{8}$

Task B Part A: True examples: $\frac{3}{10}$ = 0.3 $\frac{1}{20}$ = 0.05 $\frac{4}{5}$ = 0.8

Task B Part B: 0.35 and $\frac{1}{8}$

Task B Part C: Correct examples: $\frac{1}{5}$ = 0.2 $\frac{3}{4}$ = 0.75

Task C Part A: Example answer: True because the same number can be represented by equivalent fractions, for example $\frac{1}{4} = \frac{25}{100} = 0.25$ but there are no 'equivalent decimals'.

Task C Part B: 4 ways: $\frac{2}{3}$ $\frac{3}{5}$ $\frac{4}{6}$ $\frac{5}{8}$