

$$\text{a) } \frac{28}{50} = \frac{\boxed{}}{100} = \boxed{}$$

$$\text{c) } \frac{9}{25} = \frac{\boxed{}}{100} = \boxed{}$$

$$\text{b) } \frac{6}{20} = \frac{\boxed{}}{100} = \boxed{}$$

$$\text{d) } \frac{24}{200} = \frac{\boxed{}}{100} = \boxed{}$$

Convert the fractions to their decimal equivalents.

$$\text{a) } \frac{1}{5} = \boxed{}$$

$$\text{b) } \frac{1}{20} = \boxed{}$$

$$\frac{1}{10} = \boxed{}$$

$$\frac{2}{20} = \boxed{}$$

$$\frac{1}{20} = \boxed{}$$

$$\frac{3}{20} = \boxed{}$$

$$\frac{1}{40} = \boxed{}$$

$$\frac{6}{20} = \boxed{}$$

0.5 is equivalent to $\frac{1}{2}$, $\frac{5}{10}$, $\frac{50}{100}$

Are these the only fractions that are equivalent to 0.5?

How many fractions can you find?

Tommy, Alex and Eva are working out the decimal equivalent of $\frac{60}{200}$



Tommy

You need to convert it to have a denominator of 100 to find the decimal equivalent.

I disagree. You need to convert it to have a denominator of 1,000



Alex



Eva

Both of you are right!

Who do you agree with? _____

Explain your thinking.

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