LO: To associate a fraction with division and calculate decimal fraction equivalents.

6a. Match the fraction to the correct decimal.

7 8 7 • 0 0 0 B. 0.125

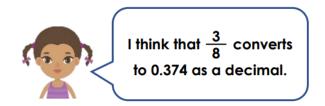
C. 0.875

7b. True or false?

 $\frac{5}{8}$ can be converted to 0.625.

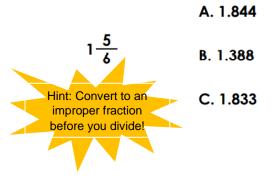
8 5 • 0 0 0

Jasmine converts a fraction to a decimal using short division. She says,



Is she correct? Convince me.

10a. Match the fraction to the correct decimal. Decimals have been written to three decimal places.



11a. True or false?

 $2\frac{4}{7}$ is less than 2.517 when written to three decimal places.

Use the short division method to convert the fractions to decimals with three decimal places. Compare using <, > or =.

A.
$$2\frac{2}{6}$$
 2.5 $\frac{10}{5}$

B.
$$3\frac{1}{8}$$
 3.152