

6a. Match the fraction to the correct decimal.

$$\frac{7}{8} \quad 8 \overline{) 7.000}$$

A. 0.78
B. 0.125
C. 0.875

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



I think that $\frac{3}{8}$ converts to 0.374 as a decimal.

7b. True or false?

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

$$8 \overline{) 5.000}$$

Is she correct?
Convince me.

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

$$1\frac{5}{6}$$

Hint: Convert to an improper fraction before you divide!

- A. 1.844
B. 1.388
C. 1.833

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. $3\frac{1}{8}$ $\frac{8}{5}$ 3.152

11a. True or false?

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