

Lesson 1 Exit Ticket Sample Solutions

1. Fill in the chart converting between fractions, decimals, and percents. Show work in the space provided.

Fraction	Decimal	Percents
$\frac{1}{8}$	$1 \div 8 = 0.125$	0.125×100 $= 12.5\%$
$1\frac{125}{1000} = 1\frac{1}{8}$	1.125	1.125×100 $= 112.5\%$
$\frac{2}{5} = \frac{1}{250}$	$(2 \div 5) \div 100$ $= 0.004$	$\frac{2}{5}\%$

2. Using the values from the chart in Problem 1, which is the least and which is the greatest? Explain how you arrived at your answers.

The least of the values is $\frac{2}{5}\%$, and the greatest is 1.125. To determine which value is the least and which is the greatest, compare all three values in decimal form, fraction form, or percents. When comparing the three decimals, 0.125, 1.125, and 0.004, one can note that 0.004 is the smallest value, so $\frac{2}{5}\%$ is the least of the values and 1.125 is the greatest.