

# Activity 14 Assessment

## Relating Fractions, Decimals, and Percents

Relating Fractions, Decimals, and Percents			
<p>Writes a decimal as a percent</p> $0.6 = \frac{60}{100} = 60\%$	<p>Writes a fraction as a percent</p> <p>I need to write the fraction with a denominator of 100 first.</p> $\frac{4}{5} = \frac{80}{100} = 80\%$	<p>Writes a percent between 1% and 100% as a fraction and a decimal</p> $73\% = \frac{73}{100} = 0.73$	<p>Solves a problem involving a percent between 1% and 100%</p> <p>The price of a T-shirt is \$19.99. It is on sale for 15% off. What is the approximate sale price of the T-shirt?</p> <p><b>Cost:</b>            15% of \$19.99  <math>\approx</math> 15% of \$20            10% of \$20 = \$2            5% of \$20 = \$1            The discount is about \$3.            So, the sale price is about \$17.</p>
Observations/Documentation			