Prealgebra ~ Lesson 35

Work the following examples as you listen to the recorded lecture.

Ratios and Rates

Ratio – a comparison of two quantities

Rate - compares different types of quantities

Write the following ratios in simplest form using fractional notation:

Example 1:	Example 2:	Example 3:
25 <i>to</i> 150	8.1 <i>to</i> 10	6 ounces to 16 ounces

Example 4:	
$3\frac{1}{3}$ to $4\frac{1}{6}$	
3 6	

Example 5: $3\frac{1}{2}$ to $12\frac{1}{4}$

Find the unit rate. Which is the better buy?Example 6: 12 ounces for \$2.298 ounces for \$1.49