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:
$25 \, to \, 150$	$8.1 \, to \, 10$	$6 \, ounces \, to \, 16 \, ounces$

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

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

Find the unit rate. Which is the better buy?
Example 6: $12 \, ounces \, for \, \$2.29$ $8 \, ounces \, for \, \$1.49$