

# Rates

Examples  $\rightarrow$  55 mph, \$25/4hr, 25.5 students/class

Find the unit rate. Round to the nearest hundredth if necessary.

1) 100 miles on 14 gallons

$$\frac{100 \text{ mi} \div 14}{14 \text{ gal} \div 14} = \boxed{\frac{7.14 \text{ mi}}{1 \text{ gal}}}$$

2) \$3.36 for 16.4 ounces

$$\frac{\$3.36 \div 16.4}{16.4 \text{ oz} \div 16.4} = \boxed{\frac{\$.20}{1 \text{ oz}}}$$

3) \$5.99 for 12-Pack of Mt. Dew

$$\frac{\$5.99 \div 12}{12 \text{ cans} \div 12} = \boxed{\frac{\$.50}{1 \text{ can}}}$$