

Rates

RATIO AND PROPORTION

Rate: Represents the relationship of two quantities that have different units of measure. A rate is a kind of ratio.

Trip distance = 250 miles

Trip time = 5 hours

$$\frac{250}{5} = \frac{50}{1} \text{ or } 50 \text{ miles per hour}$$

Write the rate in fraction form.

- 1) 1,200 m in 3 days

$$\frac{1200 \text{ m}}{3 \text{ days}} = \frac{400 \text{ m}}{1 \text{ day}}$$

- 3) 300 flowers planted in 20 days

- 2) \$260 in 20 days

- 4) 480 beads for 12 necklaces

- 5) \$810 in 9 hours

- 6) 2,500 fish in 50 tanks

- 7) 232 mi. in 16 hrs.

- 8) 258 km in 3 hours

- 9) 15 yards of fabric for 5 dresses

- 10) \$50 for 2 classes

- 11) 8 mi. in 2 days

- 12) 160 eggs for 40 omelets