

Lesson 1-4

Unit Analysis

Set 1-4a:

1) *Convert 30 feet to inches*

2) *Convert 12 miles to kilometers (1.609 km = 1 mi)*

3) *Convert $28 \frac{mi}{hr}$ to $\frac{ft}{sec}$ (5280 ft = 1 mile)*

4) *Convert $806 \frac{m}{sec}$ to $\frac{mi}{hr}$ (1609 m = 1 mi)*

5) *You drive 200 miles in 3.5 hours. What is your average speed?*