

## Worksheet 7 - Unit Rate Conversions

Convert each of these to the given unit by using unit fractions.

1) 65 mph = \_\_\_\_\_ ft/sec

2) 120 ft/sec = \_\_\_\_\_ mph

3) 20 gal/min = \_\_\_\_\_ qts/sec

4) 45 ounces/sec = \_\_\_\_\_ gal/min

5) 15 mph = \_\_\_\_\_ ft/min

6) 27.5 ounces/min = \_\_\_\_\_ gal/hr

7) 12.8 yards/hour = \_\_\_\_\_ ft/sec

8) 5 yards/sec = \_\_\_\_\_ mph