

## MATH 0172 - CONVERSIONS

Perform the following conversions.

1. Write 200 feet to 100 feet as a ratio in simplest form.
2. Write 8 pounds to 64 oz as a ratio in simplest form.
3. Write 120 miles driven in 200 minutes as a rate.
4. Convert 42 yards to feet
5. Convert 15,840 feet to miles
6. Convert 4.3 cups to ounces.
7. Convert 12 oz to grams.
8. Convert 4 gal to cubic inches.
9. Convert 32,340 cm to kilometers
10. Convert 12.5 miles to kilometers.
11. Convert 150 feet per second to miles per hour.
12. Convert 65 miles per hour to kilometers per minute.

## MATH 0172 - CONVERSIONS

1. 2:1
2. 2:1
3. 0.6 mi/min OR 36 mi/hr
4. 14 feet
5. 3 miles
6. 34.4 ounces
7. 340.19 grams
8. 924 cubic inches
9. 0.3234 km
10. 20.1125 km
11. 102.27 mi/hr
12. 1.743 km/min

