

Name \_\_\_\_\_

Convert each of the measures using dimensional analysis. Remember: No work = No credit.

1. 120 in = \_\_\_\_\_ ft.
  2. 8 yd. = \_\_\_\_\_ ft.
  3. 48 cups = \_\_\_\_\_ gal.
  4. 10 miles = \_\_\_\_\_ km
  5. 4.3 kg = \_\_\_\_\_ lb.
  6. 600 in. = \_\_\_\_\_ m
  7. 20 km = \_\_\_\_\_ miles
  8. 82.5 gal = \_\_\_\_\_ oz.
  9. 21 km = \_\_\_\_\_ yd.
  10. 350 g = \_\_\_\_\_ lb
  11. 2  $\frac{1}{4}$  lb. = \_\_\_\_\_ kg.
  12. 10.7 L = \_\_\_\_\_ pints
- 1.