

## Metric Conversion Problems

Do the following metric conversions. Use the measuring worksheet as a reference.

1. 100 mg = \_\_\_\_\_ kg
2. 1000 mg = \_\_\_\_\_ g
3. 15 L = \_\_\_\_\_ mL
4. 43 Hm = \_\_\_\_\_ cm
5. 8932950 mm = \_\_\_\_\_ Dm (deca)
6. 4 dm (deci) = \_\_\_\_\_ cm
7. 1 mm = \_\_\_\_\_ m
8. 14 cg = \_\_\_\_\_ g
9. 890 Kg = \_\_\_\_\_ cg
10. 6 Dg (deca) = \_\_\_\_\_ dg (deci)

### Extra Credit

1. 30 feet = \_\_\_\_\_ meters
2. 5 gallons = \_\_\_\_\_ liters
3. 400 miles = \_\_\_\_\_ km
4. 1 inch = \_\_\_\_\_ cm
5. 100 yards = \_\_\_\_\_ meters