

# Worksheet - Units of measurement

Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

## METRIC CONVERSIONS (Convert each of the following)

- 35 ml = \_\_\_\_\_ dL
- 950 g = \_\_\_\_\_ kg
- 275 mm = \_\_\_\_\_ cm
- 1,000 L = \_\_\_\_\_ kL
- 1,000 mL = \_\_\_\_\_ L
- 4,500 mg = \_\_\_\_\_ g
- 25 cm = \_\_\_\_\_ mm
- 0.005 kg = \_\_\_\_\_ dag
- 0.035 hm = \_\_\_\_\_ cm
- 45.3 dm = \_\_\_\_\_ m
- 73.4 cL = \_\_\_\_\_ L
- 3,890 mg = \_\_\_\_\_ g
- 0.3 mL = \_\_\_\_\_ kL
- 34,800 dg = \_\_\_\_\_ kg
- 243 dag = \_\_\_\_\_ dg
- 3 g = \_\_\_\_\_ kg

## TEMPERATURE CONVERSIONS (Convert each of the following. **SHOW ALL WORK**)

- 212°F = \_\_\_\_\_ K
- 273°C = \_\_\_\_\_ °F
- 77°F = \_\_\_\_\_ °C
- 450K = \_\_\_\_\_ °C
- 37°C = \_\_\_\_\_ K
- 225K = \_\_\_\_\_ °F