

Name \_\_\_\_\_

Date \_\_\_\_\_



## CONVERTING METRIC UNITS – LENGTH WEIGHT & VOLUME 4

- |                      |                       |
|----------------------|-----------------------|
| 1) 0.35 km = _____ m | 2) 2.9 cm = _____ mm  |
| 3) 4260 g = _____ kg | 4) 315 cm = _____ m   |
| 5) _____ L = 3750 mL | 6) _____ g = 0.93 kg  |
| 7) 8.4 L = _____ mL  | 8) _____ mm = 13.5 cm |
| 9) 5.08 m = _____ cm | 10) _____ m = 0.06 km |

Which is the most? Circle the largest amount in each box.

|                                   |                             |                             |                               |
|-----------------------------------|-----------------------------|-----------------------------|-------------------------------|
| 1.24 kg<br><u>1310 g</u><br>950 g | 0.35 km<br>309 m<br>3640 cm | 7090 mL<br>7250 mL<br>7.2 L | 52,329 cm<br>5120 m<br>5.7 km |
|-----------------------------------|-----------------------------|-----------------------------|-------------------------------|

Use greater than (>), less than (<) or equals (=) to compare the amounts.

|            |                      |                  |                        |                      |        |
|------------|----------------------|------------------|------------------------|----------------------|--------|
| 1) 0.5 L   | <input type="text"/> | 59 mL            | 2) 46 mm               | <input type="text"/> | 5.1 cm |
| 3) 2781 g  | <input type="text"/> | 2.8 kg           | 4) 752 cm              | <input type="text"/> | 0.9 m  |
| 5) 740 mL  | <input type="text"/> | 0.74 L           | 6) 795 g               | <input type="text"/> | 0.8 kg |
| 7) 35 mm   | <input type="text"/> | 3.8 cm           | 8) 7.62 L              | <input type="text"/> | 860 mL |
| 9) 0.82 km | <input type="text"/> | 790 m            | 10) 1 $\frac{3}{4}$ km | <input type="text"/> | 1750 m |
| 11) 576 g  | <input type="text"/> | $\frac{1}{2}$ kg | 12) 72.6 cm            | <input type="text"/> | 750 mm |



# CONVERTING METRIC UNITS – LENGTH WEIGHT & VOLUME

## SHEET 4 ANSWERS

- |                            |                            |
|----------------------------|----------------------------|
| 1) 0.35 km = <u>350</u> m  | 2) 2.9 cm = <u>29</u> mm   |
| 3) 4260 g = <u>4.26</u> kg | 4) 315 cm = <u>3.15</u> m  |
| 5) <u>3.75</u> L = 3750 mL | 6) <u>930</u> g = 0.93 kg  |
| 7) 8.4 L = <u>8400</u> mL  | 8) <u>135</u> mm = 13.5 cm |
| 9) 5.08 m = <u>508</u> cm  | 10) <u>60</u> m = 0.06 km  |

Which is the most? Circle the largest amount in each box.

|                                   |                                    |                                    |                                      |
|-----------------------------------|------------------------------------|------------------------------------|--------------------------------------|
| 1.24 kg<br><u>1310 g</u><br>950 g | <u>0.35 km</u><br>309 m<br>3640 cm | 7090 mL<br><u>7250 mL</u><br>7.2 L | 52,329 cm<br>5120 m<br><u>5.7 km</u> |
|-----------------------------------|------------------------------------|------------------------------------|--------------------------------------|

Use greater than (>), less than (<) or equals (=) to compare the amounts.

|            |   |                  |                        |   |        |
|------------|---|------------------|------------------------|---|--------|
| 1) 0.5 L   | > | 59 mL            | 2) 46 mm               | < | 5.1 cm |
| 3) 2781 g  | < | 2.8 kg           | 4) 752 cm              | < | 0.9 m  |
| 5) 740 mL  | = | 0.74 L           | 6) 795 g               | < | 0.8 kg |
| 7) 35 mm   | < | 3.8 cm           | 8) 7.62 L              | > | 860 mL |
| 9) 0.82 km | > | 790 m            | 10) 1 $\frac{3}{4}$ km | = | 1750 m |
| 11) 576 g  | > | $\frac{1}{2}$ kg | 12) 72.6 cm            | < | 750 mm |