

**Math 060**  
**Measurements Worksheet**

Convert:

1. 11 gallons = \_\_\_\_\_ pints
2. 13 hours = \_\_\_\_\_ seconds
3. 2543 millimeters = \_\_\_\_\_ meters

Evaluate to meters:

4.  $9\text{dm} + 21\text{mm} + 38\text{cm}$

Convert:

5.  $2930\text{g} = \text{\_\_\_\_\_\_ kg}$

Evaluate to liters:

6.  $153\text{L} + 472\text{mL} - 773\text{cL}$

Convert:

7.  $353\text{m} = \text{\_\_\_\_\_\_ yd}$
8.  $305\text{ft/sec} = \text{\_\_\_\_\_\_ mi/sec}$

9. A French cook wishes to bake potatoes in an oven at  $190^{\circ}\text{C}$ . The American assistant set the oven at  $400^{\circ}\text{F}$ . By how many degrees Fahrenheit was the oven temperature off? Was the oven too hot or too cold?

10. A box of raisin bran contains 14 ounces of cereal. Of this, 10 ounces are bran flakes and the rest is raisins. How many grams of raisins are in the box?