

## Conversion Word Problems

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Solve each exercise. Show your work.**

- 1) 1 pound = 16 ounces, how many pounds (lbs) are in 450 ounces (oz)?
  
  
  
  
  
  
- 2) It takes Karen 420 minutes to get from her home in Trujillo to her grandma's house outside of La Ceiba. Express this time in hours.  $1 \text{ hr} = 60 \text{ mins}$
  
  
  
  
  
  
- 3) Martha's dad gave her a land lot in Utila as an inheritance. The land is 40ft long. Express this length in meters.  $1\text{ft} = 0.3048$
  
  
  
  
  
  
- 4) A child is prescribed a dosage of 5 mL of a certain drug per day. Her mother is using a syringe labeled in cc's (cubic centimeters). If  $1\text{mL} = 1 \text{ cc}$ . How many cc's are there in 5 mL?
  
  
  
  
  
  
- 5) Today's temperature is  $15^\circ\text{C}$ . Express this temperature in Fahrenheit.  $F = C \times (9/5) + 32$
  
  
  
  
  
  
- 6) Julia and her friends are making kites out of paper. For each kite, they need a piece of paper that is 1.2 m long. Express this measurement in cm.  $1\text{m} = 100\text{cm}$