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 hr = 60 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. 1ft = 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 1mL = 1 cc. How many cc's are there in 5 mL?

5) Today's temperature is 15C. 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. 1m = 100cm

LIVEWORKSHEETS