

Learning Basic College Math – Conversion Quiz

Name: _____ Date: _____

Use the Unit Factor method to calculate the answers to the five problems. You must show your work to receive credit.

1. Convert 2 feet to centimeters if there is 2.54 cm in an inch and 12 inches in a foot.
2. Convert 5 kg to ounces if 1000 g equal 1 kg and there is 28.35 g in an ounce
3. If one meter is 39.37 inches, how many meters in 795 inches?
4. Convert 85 ounces to pounds when there are 16 ounces in a pound
5. Convert 60 fluid ounces to cubic centimeters when there is 33.8 fl oz in a Liter and 1000 cc in a Liter.