

LO: (12.2) Convert Metric Units page 173 #1-3 and 9 AND page 174 #11-14.

ORANGE GROUP

Which **operation** should you use for the conversion?

1. milligrams to grams _____
2. meters to centimeters _____

Complete the conversion:

3. 3 L = _____ mL
9. Andrew's height is 142 centimeters. What is Andrew's height in meters? _____ m

Page 174

11. The maximum mass an elevator can hold is 450 kilograms. What is the maximum mass in grams? _____ grams
12. The pool is 375kL. How many liters of water are in the pool?
_____ liters
13. Ryan has a sheet of paper that is 0.75 meter long. What is the length in centimeters? _____ centimeters.
14. Ada's backpack has a mass of 9,080 grams. What is the mass in kilograms? _____ kilograms.