Name _____   Date _____

1. Complete the table.

Smaller Unit	Larger Unit	How Many Times as Large as?
centimeter	meter	100
	hundred	100
meter	kilometer	
gram		1,000
one		1,000
milliliter		1,000
one	hundred thousand	

2. Fill in the unknown unit in word form.

   a. 135 is 1 _____ 35 ones.

   b. 135 cm is 1 _____ 35 cm.

   c. 1,215 is 1 _____ 215 ones.

   d. 1,215 m is 1 _____ 215 m.

   e. 12,350 is 12 _____ 350 ones.

   f. 12,350 g is 12 kg 350 _____.

3. Write the unknown number.

   a. _____ is 125 thousands 312 ones.

   b. _____ mL is 125 L 312 mL.

4. Fill in each with >, <, or =.

   a. 890,353 mL ◯ 89 L 353 mL

   b. 2 km 13 m ◯ 2,103 m

5. Brandon's backpack weighs 3,140 grams. Brandon weighs 22 kilograms 610 grams more than his backpack. If Brandon stands on a scale wearing his backpack, what will the weight read?
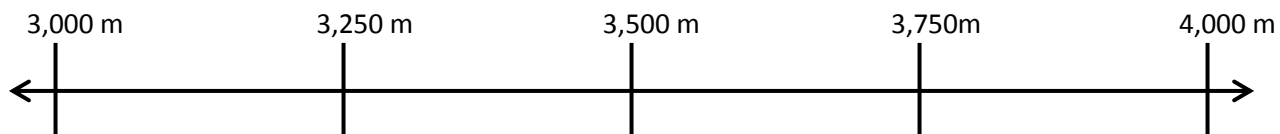
6. Place the following measurements on the number line:

   3 km 275 m   3,500 m   3 km 5 m   394,000 cm

   3,000 m   3,250 m   3,500 m   3,750m   4,000 m
   ←———————————————————————————————————————→

7. Place the following measurements on the number line:

   1 kg 379 g   3,079 g   2 kg 79 g   3,579 g   579 g

   0 g   4,000 g
   ←———————————————————————————————————————→

EUREKA MATH™

Lesson 4: Know and relate metric units to place value units in order to express measurements in different units.

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