

Name: _____

Homework 3/7 – Unit 8 Review Sheet

Unit 8 Test on Tuesday, March 12

Topics will include:

- Metric System
 - Mass/Weight, Length, Volume
 - Converting
 - US Customary System
 - Pounds and Ounces
 - Elapsed Time
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Directions: Convert the metric system measurements.

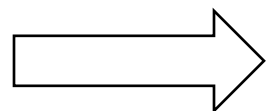
- 1) 18.53 m = _____ cm
- 2) 78.63 cg = _____ mg
- 3) 33 mL = _____ L
- 4) 8.17 km = _____ cm
- 5) 16 ounces = _____ pound
- 6) 4 pounds = _____ ounces

- 7) Bob went on a road trip and covered 1365 kilometers. How many meters did he travel? _____

- 8) Devin decided to make a cake for his mom's birthday. The recipe called for four deciliters of milk. How many liters of milk did he need? _____

- 9) Aaron and Noah wanted to see which paper airplane flew the farthest distance. Aaron's flew 4 meters and Noah's flew 410 centimeters. Whose plane flew the farthest? _____

- 10) John rode 2 kilometers on his bike and his sister Sally rode 3000 meters on her bike. Who rode the farthest? _____



11) Jessica is measuring two line segments. The line segment A is 30 cm long and the line segment B is 500 mm long. Which line is longer? _____

12) Which is equivalent to 5mL?

a. .005 kL

b. .0005 dkL

c. 5 cL

d. 50 L

Directions: Complete the elapsed time questions. Make sure to take note if its am or pm.

13) Mr. Martin's Spanish class is 45 minutes long. If it ended at 4:15 pm, what time did it start? _____

14) Sebastian studied from 3:15 pm to 4:45 pm. His sister, Sasha, studied from 4:30 pm to 6:15 pm. Who studied longer and by how much? _____

15) Michelle exercises for half an hour every day. How many hours and minutes in total does she exercise over 5 days? _____

16) How much time has passed from 6:30 am to 7:55 pm? _____