Name _____

Date _____

1. Complete the chart below with the measurement equivalents.

Feet	Inches
1	
2	
3	
4	
10	
12	
40	
45	
120	

Centimeters	Meters
	1
	2
	3
	4
	10
	12
	40
	45
	120

2. Explain how to convert feet to inches. Draw a number line or tape diagram to support your explanation.

3. Explain how to convert meters to centimeters. Draw a number line or tape diagram to support your explanation.



5. Emily's pet snake is 5 feet long. Kristen's snake is 50 inches long. Kristen says her snake is much longer because 50 is so much bigger than 5. Is Kristen right? Why or why not?

6. Ben helps his dad make chicken soup. Their recipe makes 15 cups of soup. If they each eat 2 cups and freeze the rest, will the leftovers fit in a 64-ounce container?

Name _____

Date _____

1. Convert.

a. 37 L = _____ mL

b. _____ qt = 61 gal

c. 45 kg = _____ g

Name _____

Date _____

1. Complete the chart below with the measurement equivalents.

Liters	Milliliters
1	
2	
3	
4	
10	
15	
30	
100	

Quarts	Gallons
	1
	2
	3
	4
	10
	15
	30
	100

2. Convert.

a.	18 yd =	_ft	d.	72 kl =	_L	g.	5 km 14 m =	_ m
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b. _____ oz = 23 lb _____ e. 2 mi = _____ yd = _____ ft ____ h. 31 gal = _____ qt = _____ pt

c. ____ cm = 64 m f. ____ g = 35 kg i. ____ fl oz = 56 c

3. Jesse needs 13 gallons of paint to finish painting the exterior of his barn. If he uses 10 quarts of the paint for the doors, how many quarts will be left for the siding on the barn?

4. Ms. Lane's laptop stays on for 6 hours without being plugged in, and Mr. Trevor's laptop stays powered for 400 minutes. Whose laptop lasts longer?

5. The food pantry distributes 10-oz bags of rice. If three 5-lb bags are donated to the pantry, how many 10ounce bags can be made?

Grade 5 Mathematics Reference Sheet

FORMULAS

h	Right Rectangular Prism	Volume = <i>lwh</i> Volume = <i>Bh</i>			
CONVERSIONS					
1 centimeter = 10 mil	limeters	1 cup = 8 fluid ounces			
1 meter = 100 centim	eters = 1,000 millimeters	1 pint = 2 cups			
1 kilometer = 1,000 m	neters	1 quart = 2 pints			
1 gram = 1,000 millig	rams	1 gallon = 4 quarts			
1 kilogram = 1,000 gr	ams	1 liter = 1,000 milliliters			
1 pound = 16 ounces		1 kiloliter = 1,000 liters			
1 ton = 2,000 pounds		1 mile = 5,280 feet			
		1 mile = 1,760 yards			

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