

Name _____ Date _____

Liquid Volume, Distance, and Mass U.S./Metric Conversions Worksheet

Use the chart and a calculator if needed, to convert each measurement. Show your work and if needed, round to the nearest hundredth.

From	To	Multiply
ml	→ fl oz	0.0338
fl oz	→ ml	29.575
l	→ gal	0.2642
gal	→ l	3.785



From	To	Multiply
cm	→ in	0.3837
in	→ cm	2.54
m	→ ft	3.2808
ft	→ m	0.3048
km	→ mi	0.6214
mi	→ km	1.609

From	To	Multiply
g	→ oz	0.0353
oz	→ g	28.35
kg	→ lbs	2.2046
lbs	→ kg	0.4536



1) 5 ml = _____ fl oz

2) 12 in = _____ cm

3) 70kg = _____ lbs

4) 14 m = _____ ft

5) 18 fl oz _____ ml

6) 109 km = _____ mi

7) 87 cm = _____ in

8) 2 gal = _____ l

9) 75 mi = _____ km

10) 32 in = _____ cm

11) Minnie Mindee is only 38 inches tall. She wants to at least sound taller, so how tall is Mindee in centimeters? _____

12) Grandma is baking her famous chocolate chip cookies. She needs 16 ounces of chocolate chips. How many grams of chocolate chips does she need? _____

13) Dad was checking the mileage on the car before our trip. The car had 192 miles on it because it was new. How many kilometers were on the car? _____

