

Name _____ Date _____

Metric Conversion Worksheet

Change the measurement in the blank to the unit in brackets. Show your work and box the answer. Pay attention to significant figures. You must use the conversion units below:

12 inch = 1 ft.	1 yard = 3 feet	1 mile = 5280 feet	1 inch = 2.54 centimeter
1 gallon = 4 quarts	1 quart = 2 pints	1 liter = 1.06 quarts	1 pound = 16 ounces
1 pound = 454 grams	100 centigrams = 1 gram	1 kilogram = 1000 grams	1 kilometer = 1000 meters
1 minute = 60 seconds	60 minutes = 1 hour	100 centimeters = 1 meter	1000 milligrams = 1 gram

1. First down and 10.0 yards to go. [meter]

2. 5ft. 2in. eyes of blue. [meter]

3. Give him an inch (1.0in) [centimeter] and he'll take a mile (1.0mi) [meter]

4. I'll have a quarter-pounder (0.25lb) [gram]

5. 10.00 gallon hat. [liter]

6. A journey of 1000 miles begins with one step. [meter]

7. 8.0 second ride. [hour]

8. 100.0 yard dash. [centimeter]