

Name: _____

Unit Conversion Quiz Point Makeup

*You will receive exactly 1 point back on your quiz for every problem that is **correctly set up and solved** with the proper procedure.*

1. A beaker contains 470 mL of water. What is the volume in quarts? (1 qt = 0.946 L)
2. Convert 260 lbs to kilograms. (0.454 kg = 1 lb.)
3. Convert 174 grams into ounces. (16 oz = 454 g)
4. A car has traveled 3.2 miles. How many feet did the car travel?
5. How many milligrams are in a 18 ounce steak?
6. How many seconds are in 686 minutes?
7. How many degrees Fahrenheit are in 42.0°C ? ($33.8^{\circ}\text{F}=1^{\circ}\text{C}$)
- 8) Convert 200 mL to cups. (1 cup=236.59 mL)
- 9) How many quarters are in \$23?
10. Convert 200 m, the length of a well-known track event, to yards. (1 m = 3.28 ft)