

Dimensional Analysis Quiz

Name:

Show your work to receive credit.

8 ounces = 1 cup

2.54 cm = 1 inch

16 cups = 1 gallon

10 milli = 1 centi

100 centi = 1 base

1000 base = 1 kilo

1. How many centimeters are there in 4.68 km?
2. How many hours are there in 5980 s?
3. How many gallons would be equal to 72.6 ounces?
4. How many kilograms are in 92.5 mg?
5. How many centimeters are there in 1.33 feet?