

Metric Conversions

Metric to Metric Conversions

Kilo _____ Deca Meter Deci _____ Milli
Liter
Gram

Temperature conversions

$$F = \frac{9}{5} C + 32$$

$$C = \frac{5}{9} (F - 32)$$

English to Metric

Multiply inches by _____ to get centimeters

Multiply feet by _____ to get meters

Multiply miles by _____ to get kilometers

Divide pounds by _____ to get kilograms

Multiply ounces by _____ to get grams

Multiply fluid ounces by _____ to get milliliters

Multiply gallons by _____ to get liters

Note - 1 milliliter = 1 cubic centimeter

1. 2500 kilograms = _____ centigrams
2. 467 milliliters = _____ decaliters
3. 53 centimeters = _____ meters
4. 333.5 hectograms = _____ decigrams
5. .0005 milliliters = _____ kiloliters
6. 90 meters = _____ kilometers
7. 4 kilometers = _____ meters
8. $35^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$
9. $88^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$
10. $57^{\circ}\text{F} =$ _____ $^{\circ}\text{C}$
11. $104^{\circ}\text{F} =$ _____ $^{\circ}\text{C}$
12. 50 oz = _____ grams
13. 50 kg = _____ pounds
14. 136 fl oz = _____ cubic centimeters
15. 498 m = _____ feet
16. 45 ft = _____ millimeters
17. 180 lbs = _____ grams
18. 4200 ml = _____ gallons
19. 6.2 m = _____ inches
20. 10 cc = _____ fluid ounces