Unit Conversions Worksheet

1)   How many inches are there in 45.6 cm? (There are 2.54 cm in 1 inch)

2)   How many centimeters are there in 1.23×10^{-6} kilometers?

3)   How many hours are there in 34.5 years?

4)   How many inches are there in 355 millimeters?

5)   How many milliliters are in a cubic meter? (There are 1,000 L in 1 m^3)

6)   How many miles are there in 3.44×10^8 inches? There are 0.61 miles in 1 km).

Need help with chemistry? Visit www.chemfiesta.com!

Unit Conversions Worksheet - Solutions

1) How many inches are there in 45.6 cm? (There are 2.54 cm in 1 inch)

   18.0 inches

2) How many centimeters are there in 1.23×10^{-6} kilometers?

   0.123 cm

3) How many hours are there in 34.5 years?

   3.02×10^5 hours

4) How many inches are there in 355 millimeters?

   14.0 inches

5) How many milliliters are in a cubic meter? (There are 1,000 L in 1 m^3)

   1.00×10^6 mL

6) How many miles are there in 3.44×10^8 inches? There are 0.61 miles in 1 km).

   5.33×10^3 miles

Need help with chemistry? Visit www.chemfiesta.com!