

Conversions Sample Test #6

1. -45.2 degrees Celsius = _____ Kelvins
2. 896,200 PL = _____ pL
3. 5.01×10^{15} mL = _____ m^3
4. 721 g/mL = _____ g/kL
5. 36 km/hr = _____ m/min

Conversions Sample Test #7

1. 0.0009192 cm = _____ hm
2. 731 m³ = _____ km³
3. Eighty-two degrees Celsius = _____ kelvins
4. 1 L / kg = _____ kL / g
5. 64 exameters = _____ gigameters

Conversions Sample Test #8

1. 36 metric tonnes = _____ g
2. Convert 3.2 liters to cubic centimeters. _____ cm³
3. The school day is 7 hours long. How many seconds is it? _____
4. 1 N = _____ g x m/s²
5. Convert 0.043×10^{-2} grams to zeptograms. _____

Conversions Sample Test #9

1. Convert 20.22 degrees Celsius to Kelvins _____
2. How many zeptometers is 0.0004 picometers? _____
3. How many seconds are in one week? _____
4. Convert 1.1101×10^{-1} dekaliters per square meter to deciliters per square hectometer.

5. Convert 0.1 mL to cubic dekameters. _____

Conversions Sample Test #10

1. Convert 9,876,543,210.9 teragrams to kilograms. _____
2. How many femtograms are in a gram? _____
3. A square has an area of 2,500 square centimeters. What is the area in square millimeters?

4. Convert $1.234 \times 1,000^{-2}$ centimeters to meters. _____
5. Convert 1 kelvin to degrees Celsius. _____