

Name: _____

Date: _____

Period: _____

Entrance Ticket – Scientific Notation

Convert the data from scientific notation to real numbers.

Distance to the moon: 3.844×10^5 km = _____

Mass of the moon: 7.342×10^{22} kg = _____

Volume of the moon: 2.1598×10^{13} m³ = _____

Here is the distance to the sun, Convert it into scientific notation.

Mean Distance from earth to sun: 92,955,807 miles = _____

Name: KEY

Entrance Ticket – Scientific Notation

Convert the data from scientific notation to real numbers.

Distance to the moon: 3.844×10^5 km = 384400km

Mass of the moon: 7.342×10^{22} kg = 73,420,000,000,000,000,000 kg

Volume of the moon: 2.1598×10^{13} m³ = 21,598,000,000,000 m³

Here is the distance to the sun, Convert it into scientific notation.

Mean Distance from earth to sun: 92,955,807 miles = 9.3×10^7 miles