



Scientific Notation - Scientific Notation to Units

1 Convert this scientific notation number to units

$$1.24 \times 10^{-1} \text{ meters}$$

- | | |
|-------------------|--------------------|
| A 1.24 decimeters | B 1.24 nanometers |
| C 1.24 gigameters | D 1.24 centimeters |
| E 1.24 meters | F 1.24 megameters |

2 Convert this scientific notation number to units

$$6.81 \times 10^{-3} \text{ meters}$$

- | | |
|-------------------|--------------------|
| A 6.81 decimeters | B 6.81 gigameters |
| C 6.81 terameters | D 6.81 micrometers |
| E 6.81 meters | F 6.81 millimeters |

3 Convert this scientific notation number to units

$$4.93 \times 10^{-3} \text{ meters}$$

- | | |
|--------------------|-------------------|
| A 4.93 meters | B 4.93 picometers |
| C 4.93 millimeters | D 4.93 nanometers |
| E 4.93 micrometers | F 4.93 kilometers |

4 Convert this scientific notation number to units

$$5.07 \times 10^{-3} \text{ seconds}$$

- | | |
|---------------------|---------------------|
| A 5.07 seconds | B 5.07 milliseconds |
| C 5.07 nanoseconds | D 5.07 kiloseconds |
| E 5.07 centiseconds | F 5.07 microseconds |

5 Convert this scientific notation number to units

$$3.75 \times 10^{-2} \text{ meters}$$

- | | |
|--------------------|--------------------|
| A 3.75 decimeters | B 3.75 nanometers |
| C 3.75 centimeters | D 3.75 picometers |
| E 3.75 millimeters | F 3.75 micrometers |

6 Convert this scientific notation number to units

$$5.63 \times 10^{-2} \text{ meters}$$

- | | |
|--------------------|--------------------|
| A 5.63 nanometers | B 5.63 terameters |
| C 5.63 millimeters | D 5.63 megameters |
| E 5.63 decimeters | F 5.63 centimeters |

7 Convert this scientific notation number to units

$$7.23 \times 10^6 \text{ meters}$$

- | | |
|--------------------|--------------------|
| A 7.23 centimeters | B 7.23 millimeters |
| C 7.23 kilometers | D 7.23 micrometers |
| E 7.23 terameters | F 7.23 megameters |

8 Convert this scientific notation number to units

$$9.62 \times 10^3 \text{ bytes}$$

- | | |
|-------------------|-------------------|
| A 9.62 kilobytes | B 9.62 bytes |
| C 9.62 millibytes | D 9.62 terabytes |
| E 9.62 megabytes | F 9.62 microbytes |