



Math worksheet on 'Scientific Notation - Scientific Notation to Units - Exact Digits (Level 1)'. Part of a broader unit on 'Scientific Notation Units - Practice'

Learn online: app.mobius.academy/math/units/scientific_notation_units_practice/

- 2** Convert this scientific notation number to units

$$9.00 \times 10^{-1} \text{ meters}$$

- | | | | |
|---|---------------|---|---------------|
| a | 9 nanometers | b | 9 decimeters |
| c | 9 megameters | d | 9 gigameters |
| e | 9 centimeters | f | 9 millimeters |

- 4** Convert this scientific notation number to units

$$3.00 \times 10^0 \text{ meters}$$

- | | | | |
|---|---------------|---|--------------|
| a | 3 terameters | b | 3 gigameters |
| c | 3 meters | d | 3 megameters |
| e | 3 micrometers | f | 3 kilometers |

- 6** Convert this scientific notation number to units

$$1.00 \times 10^{-3} \text{ meters}$$

- | | | | |
|---|---------------|---|--------------|
| a | 1 micrometers | b | 1 gigameters |
| c | 1 nanometers | d | 1 picometers |
| e | 1 millimeters | f | 1 meters |

- 1** Convert this scientific notation number to units

$$7.00 \times 10^{-1} \text{ meters}$$

- | | | | |
|---|---------------|---|---------------|
| a | 7 nanometers | b | 7 decimeters |
| c | 7 gigameters | d | 7 picometers |
| e | 7 millimeters | f | 7 centimeters |

- 3** Convert this scientific notation number to units

$$5.00 \times 10^{-2} \text{ meters}$$

- | | | | |
|---|---------------|---|--------------|
| a | 5 decimeters | b | 5 terameters |
| c | 5 nanometers | d | 5 megameters |
| e | 5 centimeters | f | 5 picometers |

- 5** Convert this scientific notation number to units

$$6.00 \times 10^3 \text{ amps}$$

- | | | | |
|---|------------|---|------------|
| a | 6 nanoamps | b | 6 millamps |
| c | 6 kiloamps | d | 6 amps |
| e | 6 megaamps | f | 6 gigaamps |

- 7** Convert this scientific notation number to units

$$7.00 \times 10^{-3} \text{ meters}$$

- | | | | |
|---|---------------|---|---------------|
| a | 7 micrometers | b | 7 nanometers |
| c | 7 meters | d | 7 millimeters |
| e | 7 kilometers | f | 7 centimeters |