



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

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

2 Convert this scientific notation number to units

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

- | | | | |
|---|------------------|---|------------------|
| a | 6.81 terameters | b | 6.81 gigameters |
| c | 6.81 meters | d | 6.81 millimeters |
| e | 6.81 micrometers | f | 6.81 decimeters |

4 Convert this scientific notation number to units

$$8.17 \times 10^3 \text{ seconds}$$

- | | | | |
|---|------------------|---|-------------------|
| a | 8.17 nanoseconds | b | 8.17 megaseconds |
| c | 8.17 picoseconds | d | 8.17 kiloseconds |
| e | 8.17 gigaseconds | f | 8.17 milliseconds |

6 Convert this scientific notation number to units

$$1.82 \times 10^0 \text{ seconds}$$

- | | | | |
|---|-------------------|---|-------------------|
| a | 1.82 milliseconds | b | 1.82 deciseconds |
| c | 1.82 megaseconds | d | 1.82 microseconds |
| e | 1.82 centiseconds | f | 1.82 seconds |

1 Convert this scientific notation number to units

$$9.36 \times 10^{-2} \text{ meters}$$

- | | | | |
|---|------------------|---|-----------------|
| a | 9.36 gigameters | b | 9.36 megameters |
| c | 9.36 terameters | d | 9.36 meters |
| e | 9.36 centimeters | f | 9.36 nanometers |

3 Convert this scientific notation number to units

$$6.70 \times 10^3 \text{ seconds}$$

- | | | | |
|---|------------------|---|------------------|
| a | 6.7 deciseconds | b | 6.7 microseconds |
| c | 6.7 picoseconds | d | 6.7 gigaseconds |
| e | 6.7 milliseconds | f | 6.7 kiloseconds |

5 Convert this scientific notation number to units

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

- | | | | |
|---|------------------|---|-----------------|
| a | 1.24 gigameters | b | 1.24 megameters |
| c | 1.24 meters | d | 1.24 nanometers |
| e | 1.24 centimeters | f | 1.24 decimeters |

7 Convert this scientific notation number to units

$$8.05 \times 10^6 \text{ bytes}$$

- | | | | |
|---|----------------|---|-----------------|
| a | 8.05 gigabytes | b | 8.05 terabytes |
| c | 8.05 megabytes | d | 8.05 centibytes |
| e | 8.05 decibytes | f | 8.05 bytes |