



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

Learn online:

app.mobius.academy/math/units/measurement_unit_large_small_intro_metric/

- 2** Convert this number in units to scientific notation

2.26 megabytes

| | | | |
|---|-----------------------------|---|--------------------------|
| a | 2.26×10^7 bytes | b | 2.26×10^2 bytes |
| c | 2.26×10^{10} bytes | d | 2.26×10^0 bytes |
| e | 2.26×10^{11} bytes | f | 2.26×10^6 bytes |

- 4**
Convert this number in units to scientific notation 7.9 decimeters

| | | | |
|---|---------------------------|---|------------------------------|
| a | 7.90×10^0 meters | b | 7.90×10^{-2} meters |
| c | 7.90×10^1 meters | d | 7.90×10^{-6} meters |
| e | 7.90×10^4 meters | f | 7.90×10^{-1} meters |

- 6** Convert this number in units to scientific notation

6.41 kiloamps

| | | | |
|---|----------------------------|---|----------------------------|
| a | 6.41×10^{-3} amps | b | 6.41×10^5 amps |
| c | 6.41×10^3 amps | d | 6.41×10^{-1} amps |
| e | 6.41×10^7 amps | f | 6.41×10^4 amps |

1

Convert this number in units to scientific notation

7.72 micrograms

| | | | |
|---|------------------------------|---|------------------------------|
| a | 7.72×10^{-10} grams | b | 7.72×10^{-1} grams |
| c | 7.72×10^{-9} grams | d | 7.72×10^{-6} grams |
| e | 7.72×10^{-7} grams | f | 7.72×10^{-12} grams |

3

Convert this number in units to scientific notation

4.3 decimeters

| | | | |
|---|------------------------------|---|------------------------------|
| a | 4.30×10^{-3} meters | b | 4.30×10^3 meters |
| c | 4.30×10^2 meters | d | 4.30×10^4 meters |
| e | 4.30×10^{-6} meters | f | 4.30×10^{-1} meters |

- 5** Convert this number in units to scientific notation

2.42 kiloamps

| | | | |
|---|-------------------------|---|-------------------------|
| a | 2.42×10^5 amps | b | 2.42×10^3 amps |
| c | 2.42×10^6 amps | d | 2.42×10^2 amps |
| e | 2.42×10^1 amps | f | 2.42×10^4 amps |

- 6** Convert this number in units to scientific notation

6.41 kiloamps

| | | | |
|---|----------------------------|---|----------------------------|
| a | 6.41×10^{-3} amps | b | 6.41×10^5 amps |
| c | 6.41×10^3 amps | d | 6.41×10^{-1} amps |
| e | 6.41×10^7 amps | f | 6.41×10^4 amps |

7

Convert this number in units to scientific notation

3.27 decimeters

| | | | |
|---|------------------------------|---|------------------------------|
| a | 3.27×10^{-2} meters | b | 3.27×10^{-7} meters |
| c | 3.27×10^{-1} meters | d | 3.27×10^{-4} meters |
| e | 3.27×10^0 meters | f | 3.27×10^3 meters |