



Math worksheet on 'Scientific Notation - Units (Positive Digits) to Scientific Notation (Level 2)'. Part of a broader unit on 'Scientific Notation Units - Practice'

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

2 Convert this number in units to scientific notation

560 gigabytes

- | | | | |
|---|-----------------------------|---|-----------------------------|
| a | 5.60×10^{11} bytes | b | 5.60×10^{10} bytes |
| c | 5.60×10^{16} bytes | d | 5.60×10^6 bytes |
| e | 5.60×10^{14} bytes | f | 5.60×10^9 bytes |

4 Convert this number in units to scientific notation

94 teraamps

- | | | | |
|---|----------------------------|---|----------------------------|
| a | 9.40×10^{18} amps | b | 9.40×10^7 amps |
| c | 9.40×10^{12} amps | d | 9.40×10^{14} amps |
| e | 9.40×10^{13} amps | f | 9.40×10^{16} amps |

6
Convert this number in units to scientific notation

968 gigagrams

- | | | | |
|---|-----------------------------|---|-----------------------------|
| a | 9.68×10^{14} grams | b | 9.68×10^{16} grams |
| c | 9.68×10^{13} grams | d | 9.68×10^6 grams |
| e | 9.68×10^9 grams | f | 9.68×10^{11} grams |

1

Convert this number in units to scientific notation

64.3 gigagrams

- | | | | |
|---|-----------------------------|---|-----------------------------|
| a | 6.43×10^4 grams | b | 6.43×10^6 grams |
| c | 6.43×10^{12} grams | d | 6.43×10^7 grams |
| e | 6.43×10^9 grams | f | 6.43×10^{10} grams |

3

Convert this number in units to scientific notation

972 gigawatts

- | | | | |
|---|-----------------------------|---|-----------------------------|
| a | 9.72×10^5 watts | b | 9.72×10^8 watts |
| c | 9.72×10^{14} watts | d | 9.72×10^{16} watts |
| e | 9.72×10^{10} watts | f | 9.72×10^{11} watts |

5

Convert this number in units to scientific notation

37.4 gigaseconds

- | | | | |
|---|-------------------------------|---|-------------------------------|
| a | 3.74×10^4 seconds | b | 3.74×10^{11} seconds |
| c | 3.74×10^7 seconds | d | 3.74×10^{10} seconds |
| e | 3.74×10^{15} seconds | f | 3.74×10^{12} seconds |

6

Convert this number in units to scientific notation

68.9 gigameters

- | | | | |
|---|------------------------------|---|------------------------------|
| a | 6.89×10^{13} meters | b | 6.89×10^{10} meters |
| c | 6.89×10^9 meters | d | 6.89×10^5 meters |
| e | 6.89×10^{14} meters | f | 6.89×10^8 meters |