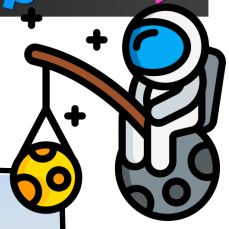


Name: _____



SCIENTIFIC NOTATION

Examples

$$700 = 7 \times 10^2$$
$$3,240 = 3.24 \times 10^3$$
$$25,800 = 2.58 \times 10^7$$

Directions: Rewrite each of the following numbers using scientific notation.

- 1.) **200** = _____
- 2.) **4,970** = _____
- 3.) **76,000** = _____
- 4.) **99,700** = _____
- 5.) **80** = _____
- 6.) **500,000,000** = _____
- 7.) **44,000** = _____
- 8.) **44,400** = _____
- 9.) **6,810** = _____
- 10.) **18,600** = _____
- 11.) **92** = _____
- 12.) **10,600,000** = _____
- 13.) **29,000** = _____
- 14.) **330,000,000** = _____
- 15.) **22,400,000** = _____
- 16.) **504,000,000** = _____

ANSWER KEY

- 1.) $200 = 2 \times 10^2$
- 2.) $4,970 = 4.97 \times 10^3$
- 3.) $76,000 = 7.6 \times 10^4$
- 4.) $99,700 = 99.7 \times 10^4$
- 5.) $80 = 8 \times 10^1$
- 6.) $500,000,000 = 5 \times 10^8$
- 7.) $44,000 = 4.4 \times 10^4$
- 8.) $44,400 = 4.44 \times 10^4$
- 9.) $6,810 = 6.81 \times 10^3$
- 10.) $18,600 = 1.86 \times 10^4$
- 11.) $92 = 9.2 \times 10^1$
- 12.) $10,600,000 = 1.06 \times 10^7$
- 13.) $29,000 = 2.9 \times 10^4$
- 14.) $330,000,000 = 3.3 \times 10^8$
- 15.) $22,400,000 = 22.4 \times 10^7$
- 16.) $504,000,000 = 5.04 \times 10^8$