

Writing numbers in scientific notation

Grade 6 Scientific Notation Worksheet

Provide the scientific notation for each value.

^{1.} 74,500,000 = _____

^{2.} 32,700,000 = _____

^{3.} 32,000 = ____

^{4.} 174,200,000 = _____

^{5.} 7,852,300,000 = ____

6. 2,200,000 = ____

⁷. 410,000,000,000 = _____

8. 850,000 = ____

9. 649,471,000,000 = _____

^{10.} 60,760,000 = ____



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Provide the scientific notation for each value.

$$^{1.}$$
 $74,500,000 = 7.45 \times 10^{7}$

$$2. \quad 32,700,000 = \underline{3.27 \times 10^7}$$

$$32,000 = 3.2 \times 10^4$$

4.
$$174,200,000 = 1.742 \times 10^{8}$$

$$^{5.}$$
 $7,852,300,000 = 7.8523 × 109$

6.
$$2,200,000 = 2.2 \times 10^6$$

7.
$$410,000,000,000 = 4.1 \times 10^{11}$$

8.
$$850,000 = 8.5 \times 10^5$$

9.
$$649,471,000,000 = 6.49471 \times 10^{11}$$

$$10. \quad 60,760,000 = \underline{6.076 \times 10^7}$$