

## Writing numbers in scientific notation

## Grade 6 Scientific Notation Worksheet

Provide the scientific notation for each value.

<sup>1.</sup> 790,000,000,000 = \_\_\_\_\_

<sup>2.</sup> 72,000 = \_\_\_\_\_

<sup>3.</sup> 440,000 = \_\_\_\_\_

<sup>4.</sup> 100,000 = \_\_\_\_\_

<sup>5.</sup> 147,400,000 = \_\_\_\_\_

<sup>6.</sup> 813,800,000,000 = \_\_\_\_\_

<sup>7.</sup> 744,500,000 = \_\_\_\_\_

8. 690,000 = \_\_\_\_

9. 51,600,000,000 = \_\_\_\_\_

<sup>10.</sup> 994,000,000 = \_\_\_\_\_



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Provide the scientific notation for each value.

<sup>1.</sup> 
$$790,000,000,000 = 7.9 \times 10^{11}$$

$$^{2.}$$
  $72,000 = 7.2 \times 10^4$ 

$$^{3.} \quad 440,000 = \underline{4.4 \times 10^{5}}$$

4. 
$$100,000 = 1 \times 10^5$$

$$147,400,000 = 1.474 \times 10^{8}$$

6. 
$$813,800,000,000 = 8.138 \times 10^{11}$$

$$^{7.}$$
  $744,500,000 = 7.445 \times 10^{8}$ 

8. 
$$690,000 = 6.9 \times 10^{5}$$

9. 
$$51,600,000,000 = \underline{5.16 \times 10^{10}}$$

$$994,000,000 = 9.94 \times 10^{8}$$