

Scientific Notation with Positive Exponents

EXAMPLE

Write in scientific notation.

$$2,300,000 = 2.3 \times 10^6$$

↑ ↖
a number a power of ten
between one
and ten

Directions Rewrite the following numbers using scientific notation.

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| <p>1. 4,200 = _____</p> <p>2. 6,250 = _____</p> <p>3. 82,100 = _____</p> <p>4. 50,000 = _____</p> <p>5. 72,300 = _____</p> <p>6. 15,080 = _____</p> <p>7. 1,800 = _____</p> <p>8. 29,000 = _____</p> <p>9. 500,000 = _____</p> <p>10. 600,000 = _____</p> <p>11. 700,000,000 = _____</p> <p>12. 7,800,000 = _____</p> <p>13. 10,000 = _____</p> <p>14. 35,600 = _____</p> <p>15. 81.52 = _____</p> <p>16. 17.63 = _____</p> <p>17. 236.5 = _____</p> <p>18. 3,800 = _____</p> <p>19. 19,000 = _____</p> <p>20. 16.12 = _____</p> <p>21. 610,000,000 = _____</p> <p>22. 400,000,000 = _____</p> <p>23. 790,000 = _____</p> | <p>24. 25.33 = _____</p> <p>25. 1,420,000 = _____</p> <p>26. 1,000,000,000 = _____</p> <p>27. 34,000,000 = _____</p> <p>28. 103,000 = _____</p> <p>29. 23,000 = _____</p> <p>30. 450,000,000 = _____</p> <p>31. 11,000 = _____</p> <p>32. 401,300 = _____</p> <p>33. 311,400 = _____</p> <p>34. 102.3 = _____</p> <p>35. 927,000 = _____</p> <p>36. 211,400 = _____</p> <p>37. 100,000 = _____</p> <p>38. 10,000 = _____</p> <p>39. 344,000,000,000 = _____</p> <p>40. 42,000,000,000 = _____</p> <p>41. 12,000,000 = _____</p> <p>42. 41,000,000 = _____</p> <p>43. 764,200,000 = _____</p> <p>44. 911,400,000 = _____</p> <p>45. 102,000 = _____</p> |
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