

Problem Set - Scientific Notation #1 - Answers

Convert the following numbers from scientific notation to conventional numbers or from conventional numbers to scientific notation, as required.

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|-----|------------------------|------------------------|
| 1. | 2.4×10^5 | 240,000 |
| 2. | 23,000 | 2.3×10^4 |
| 3. | 0.023 | 2.3×10^{-2} |
| 4. | 2.7×10^{-5} | 0.000,027 |
| 5. | 2.4×10^9 | 2,400,000,000 |
| 6. | 23,000,000 | 2.3×10^7 |
| 7. | 0.0023 | 2.3×10^{-3} |
| 8. | 2.7×10^{-3} | 0.002,7 |
| 9. | 2.4×10^{-5} | 0.000,024 |
| 10. | 0.230 | 2.30×10^{-1} |
| 11. | 0.000,002,3 | 2.3×10^{-6} |
| 12. | 2.70×10^5 | 270,000 |
| 13. | 2.400×10^{12} | 2,400,000,000,000 |
| 14. | 23,100 | 2.31×10^4 |
| 15. | 0.02301 | 2.301×10^{-2} |
| 16. | 2.70×10^{-1} | 0.270 |
| 17. | 2.4×10^0 | 2.4 |
| 18. | 23 | 2.3×10^1 |
| 19. | 0.000,23 | 2.3×10^{-4} |
| 20. | 2.713×10^{-5} | 0.000,0271,3 |