

8.EE.3 — Scientific Notation Division Practice

Expressions & Equations • Grade 8 • Timed Drill • Set B • CCSS 8.EE.3

Name: _____

Date: _____

Divide each expression and write your answer in scientific notation.

TIMED DRILL	Time: _____ min _____ sec	Score: _____ / 22
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1. $(8.8 \times 10^{10}) \div (1.1 \times 10^8) =$	2. $(5.8 \times 10^7) \div (2.9 \times 10^9) =$	3. $(8.4 \times 10^5) \div (2.1 \times 10^6) =$
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4. $(2.4 \times 10^4) \div (4.8 \times 10^6) =$	5. $(9.4 \times 10^4) \div (4.7 \times 10^4) =$	6. $(8.7 \times 10^4) \div (5.8 \times 10^4) =$
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7. $(0.8 \times 10^{10}) \div (2.0 \times 10^5) =$	8. $(9.5 \times 10^{-4}) \div (1.9 \times 10^2) =$	9. $(8.0 \times 10^{-4}) \div (2.0 \times 10^{-3}) =$
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10. $(8.4 \times 10^{-4}) \div (4.2 \times 10^{-1}) =$	11. $(2.3 \times 10^8) \div (4.6 \times 10^8) =$	12. $(0.7 \times 10^6) \div (1.4 \times 10^6) =$
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13. $(1.7 \times 10^7) \div (3.4 \times 10^2) =$	14. $(1.4 \times 10^2) \div (2.8 \times 10^9) =$	15. $(1.7 \times 10^5) \div (3.4 \times 10^9) =$
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16. $(2.2 \times 10^6) \div (4.4 \times 10^9) =$	17. $(2.4 \times 10^2) \div (4.8 \times 10^{10}) =$	18. $(3.1 \times 10^{-6}) \div (6.2 \times 10^{-5}) =$
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19. $(1.9 \times 10^8) \div (3.8 \times 10^5) =$	20. $(2.9 \times 10^6) \div (5.8 \times 10^{10}) =$	21. $(1.0 \times 10^2) \div (2.5 \times 10^6) =$
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22. $(3.6 \times 10^{-3}) \div (7.2 \times 10^8) =$

Answer Key

8.EE.3 — Scientific Notation Division Practice — Set B

1. 8.0×10^2

2. 2.0×10^{-2}

3. 4.0×10^{-1}

4. 5.0×10^{-3}

5. 2.0×10^0

6. 1.5×10^0

7. 4.0×10^4

8. 5.0×10^{-6}

9. 4.0×10^{-1}

10. 2.0×10^{-3}

11. 5.0×10^{-1}

12. 5.0×10^{-1}

13. 5.0×10^4

14. 5.0×10^{-8}

15. 5.0×10^{-5}

16. 5.0×10^{-4}

17. 5.0×10^{-9}

18. 5.0×10^{-2}

19. 5.0×10^2

20. 5.0×10^{-5}

21. 4.0×10^{-5}

22. 5.0×10^{-12}