

Grade 8 Multiplying Numbers in Scientific Notation

Integers • Grade 8 • Timed Drill • Set C • CCSS 8.EE.4

Name: _____

Date: _____

Multiply the coefficients, add the exponents, then rewrite the answer in scientific notation.

TIMED DRILL	Time: _____ min _____ sec	Score: _____ / 16
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1. $(1.4 \times 10^6) \times (8.5 \times 10^6)$
=

2. $(7.5 \times 10^5) \times (1.3 \times 10^3)$
=

3. $(2.6 \times 10^2) \times (2.3 \times 10^5)$
=

4. $(3.5 \times 10^4) \times (5.6 \times 10^2)$
=

5. $(6.5 \times 10^4) \times (7.6 \times 10^3)$
=

6. $(1.5 \times 10^5) \times (3.6 \times 10^6)$
=

7. $(1.3 \times 10^6) \times (6.7 \times 10^4)$
=

8. $(1.3 \times 10^8) \times (2.6 \times 10^2)$
=

9. $(1.9 \times 10^4) \times (2.8 \times 10^4)$
=

10. $(1.9 \times 10^4) \times (3.8 \times 10^4)$ =

11. $(6.5 \times 10^4) \times (5.4 \times 10^3)$ =

12. $(7.5 \times 10^7) \times (1.2 \times 10^5)$ =

13. $(1.5 \times 10^5) \times (5.8 \times 10^5)$ =

14. $(2.8 \times 10^7) \times (1.2 \times 10^3)$ =

15. $(3.5 \times 10^6) \times (7.4 \times 10^4)$ =

16. $(2.8 \times 10^5) \times (8.5 \times 10^5)$ =

Answer Key

Grade 8 Multiplying Numbers in Scientific Notation — Set C

1. 1.19×10^{13}

7. 8.71×10^{10}

13. 8.7×10^{10}

2. 9.75×10^8

8. 3.38×10^{10}

14. 3.36×10^{10}

3. 5.98×10^7

9. 5.32×10^8

15. 2.59×10^{11}

4. 1.96×10^7

10. 7.22×10^8

16. 2.38×10^{11}

5. 4.94×10^8

11. 3.51×10^8

6. 5.4×10^{11}

12. 9.0×10^{12}