

Grade 8 Subtracting Numbers in Scientific Notation

Subtraction • Grade 8 • CCSS 8.EE.4

Name: _____

Date: _____

Subtract. Give both numbers the same power of 10 first, then write the answer in scientific notation.

1. $(3.3 \times 10^3) - (2.6 \times 10^3)$
=

2. $(8.3 \times 10^6) - (3.0 \times 10^5)$
=

3. $(7.4 \times 10^6) - (3.9 \times 10^5)$
=

4. $(7.2 \times 10^9) - (5.6 \times 10^8)$
=

5. $(7.2 \times 10^3) - (3.4 \times 10^2)$
=

6. $(6.5 \times 10^4) - (7.0 \times 10^3)$
=

7. $(1.8 \times 10^3) - (3.6 \times 10^2)$
=

8. $(7.2 \times 10^9) - (1.4 \times 10^9)$
=

9. $(7.9 \times 10^9) - (8.7 \times 10^8)$
=

10. $(1.4 \times 10^5) - (3.9 \times 10^4) =$

11. $(6.6 \times 10^4) - (8.8 \times 10^3) =$

12. $(8.7 \times 10^4) - (1.9 \times 10^4) =$

13. $(8.1 \times 10^7) - (6.4 \times 10^6) =$

14. $(9.5 \times 10^2) - (8.0 \times 10^2) =$

15. $(3.8 \times 10^7) - (2.7 \times 10^6) =$

16. $(5.0 \times 10^9) - (1.2 \times 10^8) =$

Answer Key

Grade 8 Subtracting Numbers in Scientific Notation — Grade 8

1. 7.0×10^2

7. 1.44×10^3

13. 7.46×10^7

2. 8.0×10^6

8. 5.8×10^9

14. 1.5×10^2

3. 7.01×10^6

9. 7.03×10^9

15. 3.53×10^7

4. 6.64×10^9

10. 1.01×10^5

16. 4.88×10^9

5. 6.86×10^3

11. 5.72×10^4

6. 5.8×10^4

12. 6.8×10^4