

Grade 8 Adding Numbers in Scientific Notation

Expressions & Equations • Grade 8 • Drill • Set A • CCSS 8.EE.4

Name: _____

Date: _____

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

1. $(2.7 \times 10^4) + (7.5 \times 10^4)$
=

2. $(6.8 \times 10^5) + (4.8 \times 10^4)$
=

3. $(3.2 \times 10^2) + (5.2 \times 10^3)$
=

4. $(5.7 \times 10^6) + (5.3 \times 10^7)$
=

5. $(7.5 \times 10^9) + (4.2 \times 10^9)$
=

6. $(5.6 \times 10^5) + (2.2 \times 10^4)$
=

7. $(1.1 \times 10^6) + (9.6 \times 10^6)$
=

8. $(3.5 \times 10^9) + (2.4 \times 10^9)$
=

9. $(7.9 \times 10^8) + (7.8 \times 10^9)$
=

10. $(4.7 \times 10^8) + (8.9 \times 10^9)$ =

11. $(5.4 \times 10^8) + (6.5 \times 10^7)$ =

12. $(3.1 \times 10^5) + (1.9 \times 10^6)$ =

13. $(7.2 \times 10^4) + (2.0 \times 10^4)$ =

14. $(3.5 \times 10^3) + (5.8 \times 10^3)$ =

15. $(8.8 \times 10^2) + (5.7 \times 10^3)$ =

16. $(5.9 \times 10^7) + (7.0 \times 10^6)$ =

Answer Key

Grade 8 Adding Numbers in Scientific Notation — Set A

1. 1.02×10^5

7. 1.07×10^7

13. 9.2×10^4

2. 7.28×10^5

8. 5.9×10^9

14. 9.3×10^3

3. 5.52×10^3

9. 8.59×10^9

15. 6.58×10^3

4. 5.87×10^7

10. 9.37×10^9

16. 6.6×10^7

5. 1.17×10^{10}

11. 6.05×10^8

6. 5.82×10^5

12. 2.21×10^6