

# Grade 8 Adding Numbers in Scientific Notation

Addition • Grade 8 • 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 — Grade 8

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1.  $1.02 \times 10^5$

7.  $1.07 \times 10^7$

13.  $9.2 \times 10^4$

2.  $7.28 \times 10^5$

8.  $5.9 \times 10^9$

14.  $9.3 \times 10^3$

3.  $5.52 \times 10^3$

9.  $8.59 \times 10^9$

15.  $6.58 \times 10^3$

4.  $5.87 \times 10^7$

10.  $9.37 \times 10^9$

16.  $6.6 \times 10^7$

5.  $1.17 \times 10^{10}$

11.  $6.05 \times 10^8$

6.  $5.82 \times 10^5$

12.  $2.21 \times 10^6$