
**Operations with Numbers in Scientific Notation
Practice – Answer Key**

Directions: Add, subtract, multiply, or divide

1. $3.4 \times 10^3 + 5.4 \times 10^3 = 8.8 \times 10^3$
2. $5.4 \times 10^4 - 1.3 \times 10^4 = 4.1 \times 10^4$
3. $6.7 \times 10^5 + 5.4 \times 10^5 = 1.21 \times 10^6$
4. $13.4 \times 10^3 - 5.4 \times 10^3 = 8.0 \times 10^3$
5. $6.4 \times 10^3 \times 5.1 \times 10^3 = 3.264 \times 10^8$
6. $12.4 \times 10^3 \div 2.2 \times 10^3 = 5.64 \times 10^0$
7. $5.4 \times 10^4 + 4.4 \times 10^5 = 4.94 \times 10^5$
8. $12.2 \times 10^2 - 10.1 \times 10^3 = -8.88 \times 10^3$
9. $5.6 \times 10^3 + 4.5 \times 10^3 = 1.01 \times 10^4$
10. $3.3 \times 10^4 \times 1.2 \times 10^2 = 3.96 \times 10^6$
11. $24.6 \times 10^5 \div 6.1 \times 10^3 = 4.03 \times 10^2$
12. $266 \times 10^{-4} + 8.6 \times 10^{-6} = 2.66 \times 10^{-2}$
13. $7.14 \times 10^4 - 5.5 \times 10^3 = 6.59 \times 10^4$
14. $(2.56 \times 10^{-3}) \times (3.8 \times 10^6) = 9.728 \times 10^3$
15. $(4.97 \times 10^8) \div (7.9 \times 10^5) = 6.29 \times 10^2$