

Name _____

Scientific Notation

Simplify and multiply the following scientific notation.

1) $(3.0 \times 10^4) \times (2.0 \times 10^2)$

6.0×10^6

3) $(4.5 \times 10^3) \times (2.0 \times 10^5)$

9.0×10^8

5) $(1.2 \times 10^2) \times (3.0 \times 10^3)$

3.6×10^5

7) $(5.0 \times 10^6) \times (4.0 \times 10^4)$

2.0×10^{11}

9) $(6.0 \times 10^7) \times (1.0 \times 10^2)$

6.0×10^9

11) $(2.5 \times 10^4) \times (2.0 \times 10^3)$

5.0×10^7

2) $(6.0 \times 10^5) \times (4.0 \times 10^3)$

2.4×10^9

4) $(1.5 \times 10^4) \times (3.0 \times 10^2)$

4.5×10^6

6) $(4.8 \times 10^7) \times (2.5 \times 10^3)$

1.2×10^{11}

8) $(3.6 \times 10^5) \times (2.0 \times 10^4)$

7.2×10^9

10) $(9.0 \times 10^6) \times (1.1 \times 10^3)$

9.9×10^9

12) $(7.0 \times 10^2) \times (3.0 \times 10^5)$

2.1×10^8