



Solve each problem. Answer in scientific notation.

**Answers**

1)  $(9.6 \times 10^7) \times (4.3 \times 10^4)$

2)  $(8.7 \times 10^4) \times (2.4 \times 10^9)$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

3)  $(1 \times 10^4) \times (1.6 \times 10^9)$

4)  $(1 \times 10^3) \times (7.7 \times 10^9)$

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

5)  $(9.04 \times 10^{10}) \times (5.74 \times 10^9)$

6)  $(3.51 \times 10^8) \times (4.9 \times 10^3)$

9. \_\_\_\_\_

10. \_\_\_\_\_

7)  $(9.05 \times 10^6) \times (4.62 \times 10^3)$

8)  $(9.4 \times 10^9) \times (2.6 \times 10^4)$

9)  $(5.4 \times 10^5) \times (1.5 \times 10^3)$

10)  $(8.52 \times 10^9) \times (4.47 \times 10^9)$



Solve each problem. Answer in scientific notation.

1)  $(9.6 \times 10^7) \times (4.3 \times 10^4)$   
 $(9.6 \times 4.3) \times (10^7 \times 10^4)$   
 $41.28 \times 10^{11}$   
 $4.128 \times 10^{12}$

2)  $(8.7 \times 10^4) \times (2.4 \times 10^9)$   
 $(8.7 \times 2.4) \times (10^4 \times 10^9)$   
 $20.88 \times 10^{13}$   
 $2.088 \times 10^{14}$

3)  $(1 \times 10^4) \times (1.6 \times 10^9)$   
 $(1 \times 1.6) \times (10^4 \times 10^9)$   
 $1.6 \times 10^{13}$   
 $1.6 \times 10^{13}$

4)  $(1 \times 10^3) \times (7.7 \times 10^9)$   
 $(1 \times 7.7) \times (10^3 \times 10^9)$   
 $7.7 \times 10^{12}$   
 $7.7 \times 10^{12}$

5)  $(9.04 \times 10^{10}) \times (5.74 \times 10^9)$   
 $(9.04 \times 5.74) \times (10^{10} \times 10^9)$   
 $51.8896 \times 10^{19}$   
 $5.18896 \times 10^{20}$

6)  $(3.51 \times 10^8) \times (4.9 \times 10^3)$   
 $(3.51 \times 4.9) \times (10^8 \times 10^3)$   
 $17.199 \times 10^{11}$   
 $1.7199 \times 10^{12}$

7)  $(9.05 \times 10^6) \times (4.62 \times 10^3)$   
 $(9.05 \times 4.62) \times (10^6 \times 10^3)$   
 $41.811 \times 10^9$   
 $4.1811 \times 10^{10}$

8)  $(9.4 \times 10^9) \times (2.6 \times 10^4)$   
 $(9.4 \times 2.6) \times (10^9 \times 10^4)$   
 $24.44 \times 10^{13}$   
 $2.444 \times 10^{14}$

9)  $(5.4 \times 10^5) \times (1.5 \times 10^3)$   
 $(5.4 \times 1.5) \times (10^5 \times 10^3)$   
 $8.1 \times 10^8$   
 $8.1 \times 10^8$

10)  $(8.52 \times 10^9) \times (4.47 \times 10^9)$   
 $(8.52 \times 4.47) \times (10^9 \times 10^9)$   
 $38.0844 \times 10^{18}$   
 $3.80844 \times 10^{19}$

Answers

1.  $4.128 \times 10^{12}$
2.  $2.088 \times 10^{14}$
3.  $1.6 \times 10^{13}$
4.  $7.7 \times 10^{12}$
5.  $5.18896 \times 10^{20}$
6.  $1.7199 \times 10^{12}$
7.  $4.1811 \times 10^{10}$
8.  $2.444 \times 10^{14}$
9.  $8.1 \times 10^8$
10.  $3.80844 \times 10^{19}$