



Solve each problem. Answer in scientific notation.

1)  $(4 \times 10^6) \times (6 \times 10^{10})$

2)  $(4.73 \times 10^9) \times (3.26 \times 10^3)$

3)  $(7.35 \times 10^5) \times (3.48 \times 10^6)$

4)  $(2.67 \times 10^9) \times (8.58 \times 10^9)$

5)  $(1.11 \times 10^9) \times (2.57 \times 10^8)$

6)  $(1.24 \times 10^4) \times (8.59 \times 10^5)$

7)  $(1.68 \times 10^8) \times (4.78 \times 10^8)$

8)  $(5.1 \times 10^5) \times (8.8 \times 10^6)$

9)  $(1.7 \times 10^5) \times (3.9 \times 10^6)$

10)  $(2.57 \times 10^7) \times (2.36 \times 10^3)$

**Answers**

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

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

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

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

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

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

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

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

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

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



Solve each problem. Answer in scientific notation.

1)  $(4 \times 10^6) \times (6 \times 10^{10})$   
 $(4 \times 6) \times (10^6 \times 10^{10})$   
 $24 \times 10^{16}$   
 $2.4 \times 10^{17}$

2)  $(4.73 \times 10^9) \times (3.26 \times 10^3)$   
 $(4.73 \times 3.26) \times (10^9 \times 10^3)$   
 $15.4198 \times 10^{12}$   
 $1.54198 \times 10^{13}$

3)  $(7.35 \times 10^5) \times (3.48 \times 10^6)$   
 $(7.35 \times 3.48) \times (10^5 \times 10^6)$   
 $25.578 \times 10^{11}$   
 $2.5578 \times 10^{12}$

4)  $(2.67 \times 10^9) \times (8.58 \times 10^9)$   
 $(2.67 \times 8.58) \times (10^9 \times 10^9)$   
 $22.9086 \times 10^{18}$   
 $2.29086 \times 10^{19}$

5)  $(1.11 \times 10^9) \times (2.57 \times 10^8)$   
 $(1.11 \times 2.57) \times (10^9 \times 10^8)$   
 $2.8527 \times 10^{17}$   
 $2.8527 \times 10^{17}$

6)  $(1.24 \times 10^4) \times (8.59 \times 10^5)$   
 $(1.24 \times 8.59) \times (10^4 \times 10^5)$   
 $10.6516 \times 10^9$   
 $1.06516 \times 10^{10}$

7)  $(1.68 \times 10^8) \times (4.78 \times 10^8)$   
 $(1.68 \times 4.78) \times (10^8 \times 10^8)$   
 $8.0304 \times 10^{16}$   
 $8.0304 \times 10^{16}$

8)  $(5.1 \times 10^5) \times (8.8 \times 10^6)$   
 $(5.1 \times 8.8) \times (10^5 \times 10^6)$   
 $44.88 \times 10^{11}$   
 $4.488 \times 10^{12}$

9)  $(1.7 \times 10^5) \times (3.9 \times 10^6)$   
 $(1.7 \times 3.9) \times (10^5 \times 10^6)$   
 $6.63 \times 10^{11}$   
 $6.63 \times 10^{11}$

10)  $(2.57 \times 10^7) \times (2.36 \times 10^3)$   
 $(2.57 \times 2.36) \times (10^7 \times 10^3)$   
 $6.0652 \times 10^{10}$   
 $6.0652 \times 10^{10}$

Answers

1.  $2.4 \times 10^{17}$

2.  $1.54198 \times 10^{13}$

3.  $2.5578 \times 10^{12}$

4.  $2.29086 \times 10^{19}$

5.  $2.8527 \times 10^{17}$

6.  $1.06516 \times 10^{10}$

7.  $8.0304 \times 10^{16}$

8.  $4.488 \times 10^{12}$

9.  $6.63 \times 10^{11}$

10.  $6.0652 \times 10^{10}$