



Solve each problem. Answer in scientific notation.

1) $(2 \times 10^{10}) \times (2.4 \times 10^9)$

2) $(8.68 \times 10^{10}) \times (2.89 \times 10^6)$

3) $(7.97 \times 10^9) \times (7.79 \times 10^3)$

4) $(5.84 \times 10^8) \times (3.3 \times 10^9)$

5) $(2.96 \times 10^7) \times (8.08 \times 10^9)$

6) $(3.7 \times 10^3) \times (6.1 \times 10^4)$

7) $(1 \times 10^6) \times (7.7 \times 10^5)$

8) $(1.99 \times 10^8) \times (6.5 \times 10^5)$

9) $(8.8 \times 10^9) \times (8.7 \times 10^4)$

10) $(6.6 \times 10^9) \times (1.2 \times 10^7)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

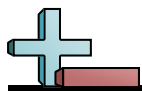
6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem. Answer in scientific notation.

1) $(2 \times 10^{10}) \times (2.4 \times 10^9)$
 $(2 \times 2.4) \times (10^{10} \times 10^9)$
 4.8×10^{19}
 4.8×10^{19}

2) $(8.68 \times 10^{10}) \times (2.89 \times 10^6)$
 $(8.68 \times 2.89) \times (10^{10} \times 10^6)$
 25.0852×10^{16}
 2.50852×10^{17}

3) $(7.97 \times 10^9) \times (7.79 \times 10^3)$
 $(7.97 \times 7.79) \times (10^9 \times 10^3)$
 62.0863×10^{12}
 6.20863×10^{13}

4) $(5.84 \times 10^8) \times (3.3 \times 10^9)$
 $(5.84 \times 3.3) \times (10^8 \times 10^9)$
 19.272×10^{17}
 1.9272×10^{18}

5) $(2.96 \times 10^7) \times (8.08 \times 10^9)$
 $(2.96 \times 8.08) \times (10^7 \times 10^9)$
 23.9168×10^{16}
 2.39168×10^{17}

6) $(3.7 \times 10^3) \times (6.1 \times 10^4)$
 $(3.7 \times 6.1) \times (10^3 \times 10^4)$
 22.57×10^7
 2.257×10^8

7) $(1 \times 10^6) \times (7.7 \times 10^5)$
 $(1 \times 7.7) \times (10^6 \times 10^5)$
 7.7×10^{11}
 7.7×10^{11}

8) $(1.99 \times 10^8) \times (6.5 \times 10^5)$
 $(1.99 \times 6.5) \times (10^8 \times 10^5)$
 12.935×10^{13}
 1.2935×10^{14}

9) $(8.8 \times 10^9) \times (8.7 \times 10^4)$
 $(8.8 \times 8.7) \times (10^9 \times 10^4)$
 76.56×10^{13}
 7.656×10^{14}

10) $(6.6 \times 10^9) \times (1.2 \times 10^7)$
 $(6.6 \times 1.2) \times (10^9 \times 10^7)$
 7.92×10^{16}
 7.92×10^{16}

Answers

1. 4.8×10^{19}
2. 2.50852×10^{17}
3. 6.20863×10^{13}
4. 1.9272×10^{18}
5. 2.39168×10^{17}
6. 2.257×10^8
7. 7.7×10^{11}
8. 1.2935×10^{14}
9. 7.656×10^{14}
10. 7.92×10^{16}