



Solve each problem. Answer in scientific notation.

1) $(5.9 \times 10^7) \times (4.4 \times 10^{10})$

2) $(4.3 \times 10^6) \times (9.8 \times 10^4)$

3) $(2.9 \times 10^4) \times (5.81 \times 10^3)$

4) $(3.8 \times 10^9) \times (5.35 \times 10^9)$

5) $(7.56 \times 10^{10}) \times (3.73 \times 10^6)$

6) $(5.74 \times 10^3) \times (6.35 \times 10^6)$

7) $(6.6 \times 10^8) \times (5.2 \times 10^{10})$

8) $(3.6 \times 10^3) \times (8.6 \times 10^5)$

9) $(8.29 \times 10^9) \times (1.8 \times 10^{10})$

10) $(8.82 \times 10^8) \times (1.59 \times 10^7)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem. Answer in scientific notation.

1) $(5.9 \times 10^7) \times (4.4 \times 10^{10})$
 $(5.9 \times 4.4) \times (10^7 \times 10^{10})$
 25.96×10^{17}
 2.596×10^{18}

2) $(4.3 \times 10^6) \times (9.8 \times 10^4)$
 $(4.3 \times 9.8) \times (10^6 \times 10^4)$
 42.14×10^{10}
 4.214×10^{11}

3) $(2.9 \times 10^4) \times (5.81 \times 10^3)$
 $(2.9 \times 5.81) \times (10^4 \times 10^3)$
 16.849×10^7
 1.6849×10^8

4) $(3.8 \times 10^9) \times (5.35 \times 10^9)$
 $(3.8 \times 5.35) \times (10^9 \times 10^9)$
 20.33×10^{18}
 2.033×10^{19}

5) $(7.56 \times 10^{10}) \times (3.73 \times 10^6)$
 $(7.56 \times 3.73) \times (10^{10} \times 10^6)$
 28.1988×10^{16}
 2.81988×10^{17}

6) $(5.74 \times 10^3) \times (6.35 \times 10^6)$
 $(5.74 \times 6.35) \times (10^3 \times 10^6)$
 36.449×10^9
 3.6449×10^{10}

7) $(6.6 \times 10^8) \times (5.2 \times 10^{10})$
 $(6.6 \times 5.2) \times (10^8 \times 10^{10})$
 34.32×10^{18}
 3.432×10^{19}

8) $(3.6 \times 10^3) \times (8.6 \times 10^5)$
 $(3.6 \times 8.6) \times (10^3 \times 10^5)$
 30.96×10^8
 3.096×10^9

9) $(8.29 \times 10^9) \times (1.8 \times 10^{10})$
 $(8.29 \times 1.8) \times (10^9 \times 10^{10})$
 14.922×10^{19}
 1.4922×10^{20}

10) $(8.82 \times 10^8) \times (1.59 \times 10^7)$
 $(8.82 \times 1.59) \times (10^8 \times 10^7)$
 14.0238×10^{15}
 1.40238×10^{16}

Answers

1. 2.596×10^{18}

2. 4.214×10^{11}

3. 1.6849×10^8

4. 2.033×10^{19}

5. 2.81988×10^{17}

6. 3.6449×10^{10}

7. 3.432×10^{19}

8. 3.096×10^9

9. 1.4922×10^{20}

10. 1.40238×10^{16}