



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}