Solve each problem. Answer in scientific notation.

1) $(4.4 \times 10^6) \times (8.8 \times 10^6)$

2) $(8.51 \times 10^3) \times (3.7 \times 10^7)$

1. _____

2. _____

3. _____

4. _____

3) $(8.78 \times 10^7) \times (2.28 \times 10^6)$

4) $(5.3 \times 10^6) \times (1.7 \times 10^6)$

5. _____

6. _____

7. _____

8. _____

5) $(7.12 \times 10^8) \times (9.6 \times 10^{10})$

6) $(3.3 \times 10^4) \times (8.3 \times 10^4)$

9. _____

10. _____

7) $(9.8 \times 10^{10}) \times (2.1 \times 10^8)$

8) $(6.1 \times 10^9) \times (6.5 \times 10^{10})$

9) $(9.3 \times 10^8) \times (3.4 \times 10^7)$

10) $(8.94 \times 10^9) \times (2.41 \times 10^7)$
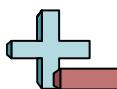
Solve each problem. Answer in scientific notation.

1) $(4.4 \times 10^6) \times (8.8 \times 10^6)$

$(4.4 \times 8.8) \times (10^6 \times 10^6)$

38.72×10^{12}

3.872×10^{13}

2) $(8.51 \times 10^3) \times (3.7 \times 10^7)$

$(8.51 \times 3.7) \times (10^3 \times 10^7)$

31.487×10^{10}

3.1487×10^{11}

1. $\underline{\textbf{3.872} \times \textbf{10}^{\textbf{13}}}$

2. $\underline{\textbf{3.1487} \times \textbf{10}^{\textbf{11}}}$

3. $\underline{\textbf{2.00184} \times \textbf{10}^{\textbf{14}}}$

4. $\underline{\textbf{9.01} \times \textbf{10}^{\textbf{12}}}$

5. $\underline{\textbf{6.8352} \times \textbf{10}^{\textbf{19}}}$

6. $\underline{\textbf{2.739} \times \textbf{10}^{\textbf{9}}}$

7. $\underline{\textbf{2.058} \times \textbf{10}^{\textbf{19}}}$

8. $\underline{\textbf{3.965} \times \textbf{10}^{\textbf{20}}}$

9. $\underline{\textbf{3.162} \times \textbf{10}^{\textbf{16}}}$

10. $\underline{\textbf{2.15454} \times \textbf{10}^{\textbf{17}}}$

3) $(8.78 \times 10^7) \times (2.28 \times 10^6)$

$(8.78 \times 2.28) \times (10^7 \times 10^6)$

20.0184×10^{13}

2.00184×10^{14}

4) $(5.3 \times 10^6) \times (1.7 \times 10^6)$

$(5.3 \times 1.7) \times (10^6 \times 10^6)$

9.01×10^{12}

9.01×10^{12}

5) $(7.12 \times 10^8) \times (9.6 \times 10^{10})$

$(7.12 \times 9.6) \times (10^8 \times 10^{10})$

68.352×10^{18}

6.8352×10^{19}

6) $(3.3 \times 10^4) \times (8.3 \times 10^4)$

$(3.3 \times 8.3) \times (10^4 \times 10^4)$

27.39×10^8

2.739×10^9

7) $(9.8 \times 10^{10}) \times (2.1 \times 10^8)$

$(9.8 \times 2.1) \times (10^{10} \times 10^8)$

20.58×10^{18}

2.058×10^{19}

8) $(6.1 \times 10^9) \times (6.5 \times 10^{10})$

$(6.1 \times 6.5) \times (10^9 \times 10^{10})$

39.65×10^{19}

3.965×10^{20}

9) $(9.3 \times 10^8) \times (3.4 \times 10^7)$

$(9.3 \times 3.4) \times (10^8 \times 10^7)$

31.62×10^{15}

3.162×10^{16}

10) $(8.94 \times 10^9) \times (2.41 \times 10^7)$

$(8.94 \times 2.41) \times (10^9 \times 10^7)$

21.5454×10^{16}

2.15454×10^{17}

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0