



Solve each problem. Answer in scientific notation.

Answers

1) $(8.26 \times 10^9) \times (6.22 \times 10^9)$

2) $(3.4 \times 10^{10}) \times (2.2 \times 10^4)$

1. _____

2. _____

3. _____

4. _____

3) $(9.8 \times 10^5) \times (6.6 \times 10^{10})$

4) $(5.1 \times 10^{10}) \times (2.68 \times 10^4)$

5. _____

6. _____

7. _____

5) $(4.69 \times 10^6) \times (9.01 \times 10^{10})$

6) $(8.5 \times 10^8) \times (6.8 \times 10^9)$

8. _____

9. _____

10. _____

7) $(5.2 \times 10^6) \times (4.9 \times 10^4)$

8) $(6.55 \times 10^3) \times (9.14 \times 10^5)$

9) $(5.94 \times 10^9) \times (1.54 \times 10^4)$

10) $(2.3 \times 10^6) \times (4.86 \times 10^3)$



Solve each problem. Answer in scientific notation.

1) $(8.26 \times 10^9) \times (6.22 \times 10^9)$
 $(8.26 \times 6.22) \times (10^9 \times 10^9)$
 51.3772×10^{18}
 5.13772×10^{19}

2) $(3.4 \times 10^{10}) \times (2.2 \times 10^4)$
 $(3.4 \times 2.2) \times (10^{10} \times 10^4)$
 7.48×10^{14}
 7.48×10^{14}

3) $(9.8 \times 10^5) \times (6.6 \times 10^{10})$
 $(9.8 \times 6.6) \times (10^5 \times 10^{10})$
 64.68×10^{15}
 6.468×10^{16}

4) $(5.1 \times 10^{10}) \times (2.68 \times 10^4)$
 $(5.1 \times 2.68) \times (10^{10} \times 10^4)$
 13.668×10^{14}
 1.3668×10^{15}

5) $(4.69 \times 10^6) \times (9.01 \times 10^{10})$
 $(4.69 \times 9.01) \times (10^6 \times 10^{10})$
 42.2569×10^{16}
 4.22569×10^{17}

6) $(8.5 \times 10^8) \times (6.8 \times 10^9)$
 $(8.5 \times 6.8) \times (10^8 \times 10^9)$
 57.8×10^{17}
 5.78×10^{18}

7) $(5.2 \times 10^6) \times (4.9 \times 10^4)$
 $(5.2 \times 4.9) \times (10^6 \times 10^4)$
 25.48×10^{10}
 2.548×10^{11}

8) $(6.55 \times 10^3) \times (9.14 \times 10^5)$
 $(6.55 \times 9.14) \times (10^3 \times 10^5)$
 59.867×10^8
 5.9867×10^9

9) $(5.94 \times 10^9) \times (1.54 \times 10^4)$
 $(5.94 \times 1.54) \times (10^9 \times 10^4)$
 9.1476×10^{13}
 9.1476×10^{13}

10) $(2.3 \times 10^6) \times (4.86 \times 10^3)$
 $(2.3 \times 4.86) \times (10^6 \times 10^3)$
 11.178×10^9
 1.1178×10^{10}

Answers

1. 5.13772×10^{19}
2. 7.48×10^{14}
3. 6.468×10^{16}
4. 1.3668×10^{15}
5. 4.22569×10^{17}
6. 5.78×10^{18}
7. 2.548×10^{11}
8. 5.9867×10^9
9. 9.1476×10^{13}
10. 1.1178×10^{10}