



Solve each problem. Answer in scientific notation.

Answers

1) $(8.34 \times 10^6) \times (9.54 \times 10^3)$

2) $(6.5 \times 10^7) \times (2.5 \times 10^7)$

1. _____

2. _____

3. _____

4. _____

3) $(3.01 \times 10^9) \times (7.6 \times 10^5)$

4) $(3.7 \times 10^9) \times (7.1 \times 10^4)$

5. _____

6. _____

7. _____

8. _____

5) $(3.1 \times 10^{10}) \times (1 \times 10^5)$

6) $(8.7 \times 10^7) \times (8.3 \times 10^6)$

9. _____

10. _____

7) $(8.96 \times 10^4) \times (8.7 \times 10^4)$

8) $(8.49 \times 10^4) \times (5.8 \times 10^{10})$

9) $(9.6 \times 10^{10}) \times (3.28 \times 10^{10})$

10) $(7.67 \times 10^8) \times (8.96 \times 10^5)$



Solve each problem. Answer in scientific notation.

Answers

1) $(8.34 \times 10^6) \times (9.54 \times 10^3)$

$(8.34 \times 9.54) \times (10^6 \times 10^3)$

79.5636×10^9

7.95636×10^{10}

2) $(6.5 \times 10^7) \times (2.5 \times 10^7)$

$(6.5 \times 2.5) \times (10^7 \times 10^7)$

16.25×10^{14}

1.625×10^{15}

1. 7.95636×10^{10}

2. 1.625×10^{15}

3. 2.2876×10^{15}

4. 2.627×10^{14}

3) $(3.01 \times 10^9) \times (7.6 \times 10^5)$

$(3.01 \times 7.6) \times (10^9 \times 10^5)$

22.876×10^{14}

2.2876×10^{15}

4) $(3.7 \times 10^9) \times (7.1 \times 10^4)$

$(3.7 \times 7.1) \times (10^9 \times 10^4)$

26.27×10^{13}

2.627×10^{14}

5. 3.1×10^{15}

6. 7.221×10^{14}

7. 7.7952×10^9

8. 4.9242×10^{15}

5) $(3.1 \times 10^{10}) \times (1 \times 10^5)$

$(3.1 \times 1) \times (10^{10} \times 10^5)$

3.1×10^{15}

3.1×10^{15}

6) $(8.7 \times 10^7) \times (8.3 \times 10^6)$

$(8.7 \times 8.3) \times (10^7 \times 10^6)$

72.21×10^{13}

7.221×10^{14}

9. 3.1488×10^{21}

10. 6.87232×10^{14}

7) $(8.96 \times 10^4) \times (8.7 \times 10^4)$

$(8.96 \times 8.7) \times (10^4 \times 10^4)$

77.952×10^8

7.7952×10^9

8) $(8.49 \times 10^4) \times (5.8 \times 10^{10})$

$(8.49 \times 5.8) \times (10^4 \times 10^{10})$

49.242×10^{14}

4.9242×10^{15}

9) $(9.6 \times 10^{10}) \times (3.28 \times 10^{10})$

$(9.6 \times 3.28) \times (10^{10} \times 10^{10})$

31.488×10^{20}

3.1488×10^{21}

10) $(7.67 \times 10^8) \times (8.96 \times 10^5)$

$(7.67 \times 8.96) \times (10^8 \times 10^5)$

68.7232×10^{13}

6.87232×10^{14}