



Solve each problem. Answer in scientific notation.

1) $(5.9 \times 10^8) \times (5.88 \times 10^9)$

2) $(9.3 \times 10^7) \times (8.3 \times 10^3)$

3) $(6.2 \times 10^5) \times (9.7 \times 10^7)$

4) $(5.9 \times 10^9) \times (6 \times 10^{10})$

5) $(6.56 \times 10^5) \times (8.96 \times 10^{10})$

6) $(9.04 \times 10^8) \times (5.9 \times 10^4)$

7) $(1.6 \times 10^5) \times (1.1 \times 10^5)$

8) $(9.09 \times 10^9) \times (8.54 \times 10^6)$

9) $(2.6 \times 10^3) \times (7.2 \times 10^8)$

10) $(9.4 \times 10^6) \times (2.9 \times 10^7)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem. Answer in scientific notation.

1) $(5.9 \times 10^8) \times (5.88 \times 10^9)$

$(5.9 \times 5.88) \times (10^8 \times 10^9)$

34.692×10^{17}

3.4692×10^{18}

2) $(9.3 \times 10^7) \times (8.3 \times 10^3)$

$(9.3 \times 8.3) \times (10^7 \times 10^3)$

77.19×10^{10}

7.719×10^{11}

3) $(6.2 \times 10^5) \times (9.7 \times 10^7)$

$(6.2 \times 9.7) \times (10^5 \times 10^7)$

60.14×10^{12}

6.014×10^{13}

4) $(5.9 \times 10^9) \times (6 \times 10^{10})$

$(5.9 \times 6) \times (10^9 \times 10^{10})$

35.4×10^{19}

3.54×10^{20}

5) $(6.56 \times 10^5) \times (8.96 \times 10^{10})$

$(6.56 \times 8.96) \times (10^5 \times 10^{10})$

58.7776×10^{15}

5.87776×10^{16}

6) $(9.04 \times 10^8) \times (5.9 \times 10^4)$

$(9.04 \times 5.9) \times (10^8 \times 10^4)$

53.336×10^{12}

5.3336×10^{13}

7) $(1.6 \times 10^5) \times (1.1 \times 10^5)$

$(1.6 \times 1.1) \times (10^5 \times 10^5)$

1.76×10^{10}

1.76×10^{10}

8) $(9.09 \times 10^9) \times (8.54 \times 10^6)$

$(9.09 \times 8.54) \times (10^9 \times 10^6)$

77.6286×10^{15}

7.76286×10^{16}

9) $(2.6 \times 10^3) \times (7.2 \times 10^8)$

$(2.6 \times 7.2) \times (10^3 \times 10^8)$

18.72×10^{11}

1.872×10^{12}

10) $(9.4 \times 10^6) \times (2.9 \times 10^7)$

$(9.4 \times 2.9) \times (10^6 \times 10^7)$

27.26×10^{13}

2.726×10^{14}

Answers

1. 3.4692×10^{18}

2. 7.719×10^{11}

3. 6.014×10^{13}

4. 3.54×10^{20}

5. 5.87776×10^{16}

6. 5.3336×10^{13}

7. 1.76×10^{10}

8. 7.76286×10^{16}

9. 1.872×10^{12}

10. 2.726×10^{14}