



Solve each problem. Answer in scientific notation.

1) $(6 \times 10^5) \times (3.3 \times 10^3)$

2) $(5.43 \times 10^{10}) \times (6.1 \times 10^4)$

3) $(1.6 \times 10^3) \times (1.12 \times 10^9)$

4) $(3 \times 10^3) \times (6.04 \times 10^8)$

5) $(1.1 \times 10^5) \times (3.6 \times 10^7)$

6) $(1.97 \times 10^7) \times (9.57 \times 10^7)$

7) $(8.1 \times 10^5) \times (8.8 \times 10^9)$

8) $(4.1 \times 10^{10}) \times (1.6 \times 10^{10})$

9) $(8.14 \times 10^7) \times (6.58 \times 10^5)$

10) $(3.48 \times 10^7) \times (1.24 \times 10^{10})$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem. Answer in scientific notation.

1) $(6 \times 10^5) \times (3.3 \times 10^3)$
 $(6 \times 3.3) \times (10^5 \times 10^3)$
 19.8×10^8
 1.98×10^9

2) $(5.43 \times 10^{10}) \times (6.1 \times 10^4)$
 $(5.43 \times 6.1) \times (10^{10} \times 10^4)$
 33.123×10^{14}
 3.3123×10^{15}

3) $(1.6 \times 10^3) \times (1.12 \times 10^9)$
 $(1.6 \times 1.12) \times (10^3 \times 10^9)$
 1.792×10^{12}
 1.792×10^{12}

4) $(3 \times 10^3) \times (6.04 \times 10^8)$
 $(3 \times 6.04) \times (10^3 \times 10^8)$
 18.12×10^{11}
 1.812×10^{12}

5) $(1.1 \times 10^5) \times (3.6 \times 10^7)$
 $(1.1 \times 3.6) \times (10^5 \times 10^7)$
 3.96×10^{12}
 3.96×10^{12}

6) $(1.97 \times 10^7) \times (9.57 \times 10^7)$
 $(1.97 \times 9.57) \times (10^7 \times 10^7)$
 18.8529×10^{14}
 1.88529×10^{15}

7) $(8.1 \times 10^5) \times (8.8 \times 10^9)$
 $(8.1 \times 8.8) \times (10^5 \times 10^9)$
 71.28×10^{14}
 7.128×10^{15}

8) $(4.1 \times 10^{10}) \times (1.6 \times 10^{10})$
 $(4.1 \times 1.6) \times (10^{10} \times 10^{10})$
 6.56×10^{20}
 6.56×10^{20}

9) $(8.14 \times 10^7) \times (6.58 \times 10^5)$
 $(8.14 \times 6.58) \times (10^7 \times 10^5)$
 53.5612×10^{12}
 5.35612×10^{13}

10) $(3.48 \times 10^7) \times (1.24 \times 10^{10})$
 $(3.48 \times 1.24) \times (10^7 \times 10^{10})$
 4.3152×10^{17}
 4.3152×10^{17}

Answers

1. 1.98×10^9

2. 3.3123×10^{15}

3. 1.792×10^{12}

4. 1.812×10^{12}

5. 3.96×10^{12}

6. 1.88529×10^{15}

7. 7.128×10^{15}

8. 6.56×10^{20}

9. 5.35612×10^{13}

10. 4.3152×10^{17}