



Solve each problem. Answer in scientific notation.

Answers

1) $(1.87 \times 10^{10}) \times (5.26 \times 10^{10})$

2) $(9.35 \times 10^{10}) \times (3.76 \times 10^6)$

1. _____

2. _____

3. _____

4. _____

3) $(2.77 \times 10^6) \times (1.14 \times 10^5)$

4) $(9.06 \times 10^8) \times (4.85 \times 10^8)$

5. _____

6. _____

7. _____

8. _____

5) $(9.44 \times 10^5) \times (8.73 \times 10^{10})$

6) $(1.31 \times 10^4) \times (8.06 \times 10^9)$

9. _____

10. _____

7) $(7.1 \times 10^7) \times (3.4 \times 10^3)$

8) $(2.88 \times 10^9) \times (4.86 \times 10^5)$

9) $(5.1 \times 10^8) \times (7.1 \times 10^6)$

10) $(1.72 \times 10^4) \times (3.77 \times 10^5)$



Solve each problem. Answer in scientific notation.

1) $(1.87 \times 10^{10}) \times (5.26 \times 10^{10})$

$(1.87 \times 5.26) \times (10^{10} \times 10^{10})$

9.8362×10^{20}

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2) $(9.35 \times 10^{10}) \times (3.76 \times 10^6)$

$(9.35 \times 3.76) \times (10^{10} \times 10^6)$

35.156×10^{16}

3.5156×10^{17}

3) $(2.77 \times 10^6) \times (1.14 \times 10^5)$

$(2.77 \times 1.14) \times (10^6 \times 10^5)$

3.1578×10^{11}

3.1578×10^{11}

4) $(9.06 \times 10^8) \times (4.85 \times 10^8)$

$(9.06 \times 4.85) \times (10^8 \times 10^8)$

43.941×10^{16}

4.3941×10^{17}

5) $(9.44 \times 10^5) \times (8.73 \times 10^{10})$

$(9.44 \times 8.73) \times (10^5 \times 10^{10})$

82.4112×10^{15}

8.24112×10^{16}

6) $(1.31 \times 10^4) \times (8.06 \times 10^9)$

$(1.31 \times 8.06) \times (10^4 \times 10^9)$

10.5586×10^{13}

1.05586×10^{14}

7) $(7.1 \times 10^7) \times (3.4 \times 10^3)$

$(7.1 \times 3.4) \times (10^7 \times 10^3)$

24.14×10^{10}

2.414×10^{11}

8) $(2.88 \times 10^9) \times (4.86 \times 10^5)$

$(2.88 \times 4.86) \times (10^9 \times 10^5)$

13.9968×10^{14}

1.39968×10^{15}

9) $(5.1 \times 10^8) \times (7.1 \times 10^6)$

$(5.1 \times 7.1) \times (10^8 \times 10^6)$

36.21×10^{14}

3.621×10^{15}

10) $(1.72 \times 10^4) \times (3.77 \times 10^5)$

$(1.72 \times 3.77) \times (10^4 \times 10^5)$

6.4844×10^9

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Answers

1. 9.8362×10^{20}

2. 3.5156×10^{17}

3. 3.1578×10^{11}

4. 4.3941×10^{17}

5. 8.24112×10^{16}

6. 1.05586×10^{14}

7. 2.414×10^{11}

8. 1.39968×10^{15}

9. 3.621×10^{15}

10. 6.4844×10^9