



Solve each problem. Answer in scientific notation.

Answers

1)  $(9.6 \times 10^7) \times (4.3 \times 10^4)$

2)  $(8.7 \times 10^4) \times (2.4 \times 10^9)$

1. \_\_\_\_\_

2. \_\_\_\_\_

3)  $(1 \times 10^4) \times (1.6 \times 10^9)$

4)  $(1 \times 10^3) \times (7.7 \times 10^9)$

3. \_\_\_\_\_

4. \_\_\_\_\_

5)  $(9.04 \times 10^{10}) \times (5.74 \times 10^9)$

6)  $(3.51 \times 10^8) \times (4.9 \times 10^3)$

5. \_\_\_\_\_

6. \_\_\_\_\_

7)  $(9.05 \times 10^6) \times (4.62 \times 10^3)$

8)  $(9.4 \times 10^9) \times (2.6 \times 10^4)$

7. \_\_\_\_\_

8. \_\_\_\_\_

9)  $(5.4 \times 10^5) \times (1.5 \times 10^3)$

10)  $(8.52 \times 10^9) \times (4.47 \times 10^9)$

9. \_\_\_\_\_

10. \_\_\_\_\_



Solve each problem. Answer in scientific notation.

1)  $(9.6 \times 10^7) \times (4.3 \times 10^4)$

$(9.6 \times 4.3) \times (10^7 \times 10^4)$

$41.28 \times 10^{11}$

$4.128 \times 10^{12}$

2)  $(8.7 \times 10^4) \times (2.4 \times 10^9)$

$(8.7 \times 2.4) \times (10^4 \times 10^9)$

$20.88 \times 10^{13}$

$2.088 \times 10^{14}$

3)  $(1 \times 10^4) \times (1.6 \times 10^9)$

$(1 \times 1.6) \times (10^4 \times 10^9)$

$1.6 \times 10^{13}$

$1.6 \times 10^{13}$

4)  $(1 \times 10^3) \times (7.7 \times 10^9)$

$(1 \times 7.7) \times (10^3 \times 10^9)$

$7.7 \times 10^{12}$

$7.7 \times 10^{12}$

5)  $(9.04 \times 10^{10}) \times (5.74 \times 10^9)$

$(9.04 \times 5.74) \times (10^{10} \times 10^9)$

$51.8896 \times 10^{19}$

$5.18896 \times 10^{20}$

6)  $(3.51 \times 10^8) \times (4.9 \times 10^3)$

$(3.51 \times 4.9) \times (10^8 \times 10^3)$

$17.199 \times 10^{11}$

$1.7199 \times 10^{12}$

7)  $(9.05 \times 10^6) \times (4.62 \times 10^3)$

$(9.05 \times 4.62) \times (10^6 \times 10^3)$

$41.811 \times 10^9$

$4.1811 \times 10^{10}$

8)  $(9.4 \times 10^9) \times (2.6 \times 10^4)$

$(9.4 \times 2.6) \times (10^9 \times 10^4)$

$24.44 \times 10^{13}$

$2.444 \times 10^{14}$

9)  $(5.4 \times 10^5) \times (1.5 \times 10^3)$

$(5.4 \times 1.5) \times (10^5 \times 10^3)$

$8.1 \times 10^8$

$8.1 \times 10^8$

10)  $(8.52 \times 10^9) \times (4.47 \times 10^9)$

$(8.52 \times 4.47) \times (10^9 \times 10^9)$

$38.0844 \times 10^{18}$

$3.80844 \times 10^{19}$

Answers

1.  $4.128 \times 10^{12}$

2.  $2.088 \times 10^{14}$

3.  $1.6 \times 10^{13}$

4.  $7.7 \times 10^{12}$

5.  $5.18896 \times 10^{20}$

6.  $1.7199 \times 10^{12}$

7.  $4.1811 \times 10^{10}$

8.  $2.444 \times 10^{14}$

9.  $8.1 \times 10^8$

10.  $3.80844 \times 10^{19}$