

Name \_\_\_\_\_

Date \_\_\_\_\_

**Scientific Notation Multiplication and Division - Matching Worksheet**

Find the quotients and products. Write the letter of the answer that matches the problem.

1.  $(3.29 \times 10^3)(2.33 \times 10^2)$   
\_\_\_\_\_

2.  $(2.27 \times 10^1)(5.44 \times 10^3)$   
\_\_\_\_\_

3.  $(8.26 \times 10^5)(7.73 \times 10^2)$   
\_\_\_\_\_

4.  $(4.12 \times 10^4)(2.14 \times 10^2)$   
\_\_\_\_\_

5.  $(9.01 \times 10^2)(9.72 \times 10^1)$   
\_\_\_\_\_

6.  $(6.25 \times 10^5) \div (1.11 \times 10^3)$   
\_\_\_\_\_

7.  $(7.55 \times 10^5) \div (7.4 \times 10^2)$   
\_\_\_\_\_

8.  $(8.33 \times 10^6) \div (8.7 \times 10^4)$   
\_\_\_\_\_

9.  $(74.01 \times 10^5) \div (4.91 \times 10^2)$   
\_\_\_\_\_

10.  $(7.95 \times 10^6) \div (9.1 \times 10^2)$   
\_\_\_\_\_

a.  $1.51 \times 10^4$

b.  $5.63 \times 10^2$

c.  $1.234 \times 10^5$

d.  $0.95 \times 10^2$

e.  $8.816 \times 10^6$

f.  $7.665 \times 10^5$

g.  $8.757 \times 10^4$

h.  $1.02 \times 10^3$

i.  $0.87 \times 10^4$

j.  $6.384 \times 10^8$



W4

Name \_\_\_\_\_

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**Scientific Notation Multiplication and Division - Independent Practice Worksheet**

Complete all the problems.

1.  $(9.32 \times 10^3)(3.32 \times 10^2)$

2.  $(7.22 \times 10^1)(4.45 \times 10^3)$

3.  $(6.82 \times 10^5)(3.77 \times 10^2)$

4.  $(2.41 \times 10^4)(4.12 \times 10^2)$

5.  $(1.09 \times 10^2)(2.79 \times 10^1)$

6.  $(5.26 \times 10^5) \div (11.1 \times 10^3)$

7.  $(5.75 \times 10^4) \div (4.7 \times 10^2)$

8.  $(3.38 \times 10^6) \div (7.8 \times 10^4)$

9.  $(17.04 \times 10^5) \div (19.4 \times 10^2)$

10.  $(9.75 \times 10^6) \div (1.9 \times 10^2)$

