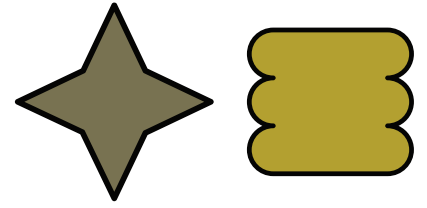


# Matching: Multiply and Divide Numbers in Scientific Notation



**Directions:** Match each expression in the left column to its answer in scientific notation in the right column. Write the corresponding letter in the box.

- |     |                                |  |    |                        |
|-----|--------------------------------|--|----|------------------------|
| 1.  | <input type="text" value="f"/> | $(1.2 \times 10^3) \times (3.1 \times 10^5)$       | a. | $2.35 \times 10^7$     |
| 2.  | <input type="text" value="i"/> | $(4.3 \times 10^6) \times (2.7 \times 10^3)$       | b. | $4.59 \times 10^7$     |
| 3.  | <input type="text" value="c"/> | $(4.464 \times 10^5) \div (1.2 \times 10^3)$       | c. | $3.72 \times 10^2$     |
| 4.  | <input type="text" value="j"/> | $(1.269 \times 10^{12}) \div (5.4 \times 10^5)$    | d. | $1.3 \times 10^5$      |
| 5.  | <input type="text" value="g"/> | $(1.25 \times 10^2) \times (4.8 \times 10^4)$      | e. | $8.26 \times 10^{-3}$  |
| 6.  | <input type="text" value="d"/> | $(6.5 \times 10^8) \div (5 \times 10^3)$           | f. | $3.72 \times 10^8$     |
| 7.  | <input type="text" value="b"/> | $(3.825 \times 10^3) \times (1.2 \times 10^4)$     | g. | $6 \times 10^6$        |
| 8.  | <input type="text" value="e"/> | $(2.36 \times 10^7) \times (3.5 \times 10^{-10})$  | h. | $1.3 \times 10^8$      |
| 9.  | <input type="text" value="h"/> | $(3.12 \times 10^{-2}) \div (2.4 \times 10^{-10})$ | i. | $1.161 \times 10^{10}$ |
| 10. | <input type="text" value="a"/> | $(4 \times 10^{-4}) \times (5.875 \times 10^{10})$ | j. | $2.35 \times 10^6$     |