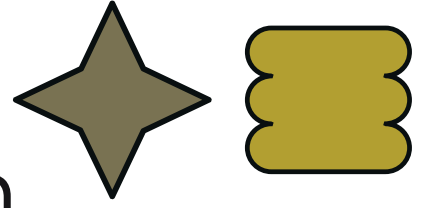


# Matching: Multiply and Divide Numbers in Scientific Notation



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"/> $(1.2 \times 10^3) \times (3.1 \times 10^5)$        | a. $2.35 \times 10^7$  |
| 2. <input type="text"/> $(4.3 \times 10^6) \times (2.7 \times 10^3)$        | b. $4.59 \times 10^7$  |
| 3. <input type="text"/> $(4.464 \times 10^5) \div (1.2 \times 10^3)$        | c. $3.72 \times 10^2$  |
| 4. <input type="text"/> $(1.269 \times 10^{12}) \div (5.4 \times 10^5)$     | d. $1.3 \times 10^5$   |
| 5. <input type="text"/> $(1.25 \times 10^2) \times (4.8 \times 10^4)$       | e. $8.26 \times 10^3$  |
| 6. <input type="text"/> $(6.5 \times 10^8) \div (5 \times 10^3)$            | f. $3.72 \times 10^8$  |
| 7. <input type="text"/> $(3.825 \times 10^3) \times (1.2 \times 10^4)$      | g. $6 \times 10^6$     |
| 8. <input type="text"/> $(2.36 \times 10^7) \times (3.5 \times 10^{-1})$    | h. $1.3 \times 10^8$   |
| 9. <input type="text"/> $(3.12 \times 10^{-2}) \div (2.41 \times 10^{-1})$  | i. $1.161 \times 10^0$ |
| 10. <input type="text"/> $(4 \times 10^{-4}) \times (5.875 \times 10^{10})$ | j. $2.35 \times 10^6$  |