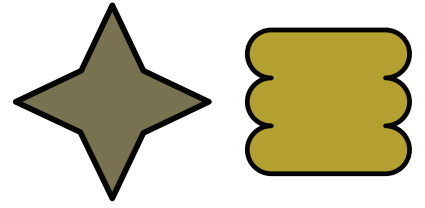


Matching: Multiply and Divide Numbers in Scientific Notation



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