

Incorrect. Regroup:  $(8.3 \times 3.1)(10^9 \times 10^{-11})$ . Multiply the numbers and use the product rule. Convert the product of the numbers into scientific notation. Now group the powers of 10 and use the product rule. The result is  $2.573 \times 10^{-1}$ . The correct answer is  $-1$ .