Evaluate and write the answer in scientific notation: $\dfrac{4.6 \times 10^5}{2.3 \times 10^{-2}}$

A. 2×10^7 B. 2×10^3 C. 2×10^{-3} D. 2×10^{-7} E. 0.2×10^8

Last Week's Answer

If $f(x) = 2^{-x} + x - 4$, find $f(-1)$

A. $-1(2^{-x} + x - 4)$ B. -3 C. $2^{-x} - x + 4$ D. $-\dfrac{9}{2}$ E. -1

Solution:

$$f(-1) = 2^{-(-1)} + (-1) - 4$$
$$= 2^1 - 1 - 4$$
$$= -3$$

Each week, we'll reveal the answer to the previous week's question!

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