## Answer on Question \#81147, Chemistry / General Chemistry

What is the pH solution containing $2.3 \times 10^{-3} \mathrm{~mol} / \mathrm{l}$ of $\mathrm{H}^{+}$ions?
Solution:

$$
\begin{gathered}
\mathrm{pH}=-\log _{10}\left[\mathrm{H}^{+}\right] \\
\mathrm{pH}=-\log _{10}\left[2.3 \times 10^{-3}\right] \\
\mathrm{pH}=2.6
\end{gathered}
$$

Answer: 2.6

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