

The meaning of pH

This task is a quick check of your knowledge of the pH scale.

Hine and Peter tested the pH of distilled water. They found it to be neutral.
What was the pH value of the distilled water?

4

5

6

7

8

An industrial chemist tested the pH of a cleaner which contained caustic soda.
The pH, which was 12, can be best described as ...

strongly basic

mildly basic

neutral

mildly acidic

strongly acidic