**The pH Scale Quiz**



1. What is the pH scale used for?

|  |
| --- |
| a) It tells you if water has electrons.b) It tells you if a solution is an acid, a base, or neutral.c) It tells you the temperature of a liquid.d) It tells you how long it will take to get to Grandma’s house. |

2. Water is a \_\_\_\_ on the pH scale.

|  |  |
| --- | --- |
| a) 0b) 7 | c) 11d) 14 |

3. Vinegar is \_\_\_\_\_\_\_\_.

|  |  |
| --- | --- |
| a) Acidicb) Basic | c) Neutrald) All of the above |

4. Soap is \_\_\_\_\_\_\_\_.

|  |  |
| --- | --- |
| a) Acidicb) Basic | c) Neutrald) All of the above |

5. Ammonia is more \_\_\_\_\_\_ than soap.

|  |  |
| --- | --- |
| a) Acidicb) Basic | c) Neutrald) None of the above |

6. Soda is how much more acidic than coffee?

|  |  |
| --- | --- |
| a) 10 timesb) 100 times | c) 1,000 timesd) 10,000 times |

7. Stomach acid is how much more acidic than vinegar?

|  |  |
| --- | --- |
| a) 10 timesb) 100 times | c) 1,000 timesd) 10,000 times |