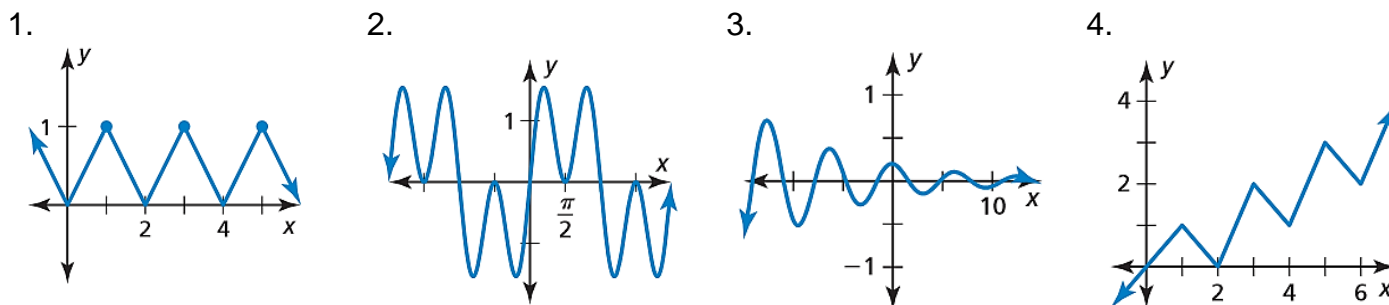


The **amplitude** of the graph of each function is one-half of the difference of the maximum value and the minimum value

Each function is periodic, which means that its graph has a repeating pattern. The shortest repeating portion of the graph is called a cycle. The horizontal length of each cycle is called the **period**.

Determine whether the graph represents a periodic function.



Identify the amplitude and period of the graph of the function.

