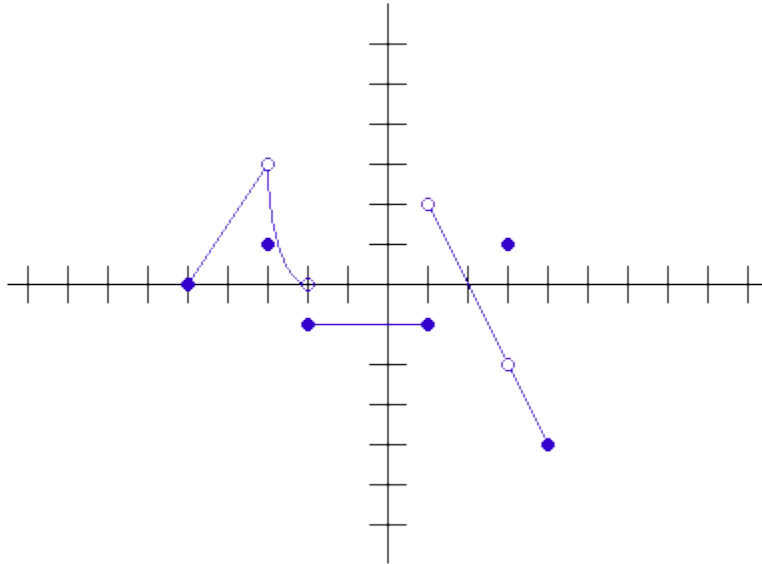


Finding Limits From a Graph

Let g be a function defined on the interval $[-5,4]$ whose graph is given as:



Using the graph, find the following limits if they exist, and if not explain why not.

1.) $\lim_{x \rightarrow 3} g(x)$

6.) $\lim_{x \rightarrow 1} g(x)$

2.) $\lim_{x \rightarrow 0} g(x)$

7.) $\lim_{x \rightarrow -2^-} g(x)$

3.) $\lim_{x \rightarrow -3} g(x)$

8.) $\lim_{x \rightarrow 4} g(x)$

4.) $\lim_{x \rightarrow 1^+} g(x)$

9.) $\lim_{x \rightarrow 2} g(x)$

5.) $\lim_{x \rightarrow 1^-} g(x)$

10.) $\lim_{x \rightarrow -2^+} g(x)$