

Refer to the graph to answer the following questions.

1.  $\lim_{x \rightarrow \infty} g(x) = h$

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

3.  $\lim_{x \rightarrow a^+} g(x) = +\infty$

4.  $\lim_{x \rightarrow a^-} g(x) = +\infty$

5.  $\lim_{x \rightarrow a} g(x) = +\infty$

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

7.  $\lim_{x \rightarrow b^+} g(x) = -\infty$

8.  $\lim_{x \rightarrow b^-} g(x) = j$

9.  $\lim_{x \rightarrow b} g(x) = \text{DNE}$

10.  $\lim_{x \rightarrow c} g(x) = \text{DNE}$

11.  $\lim_{x \rightarrow d} g(x) = 0$

12.  $\lim_{x \rightarrow e} g(x) = 0$

$g(b) = f$

$g(x)$

