

Limits from Graphs  
PRACTICE

Math Analysis

Name \_\_\_\_\_

Use the graphs of each function to evaluate.

A.

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

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

3.  $\lim_{x \rightarrow -1^+} g(x) =$

4.  $\lim_{x \rightarrow -1} g(x) =$

5.  $g(-1) =$

6.  $g(4) =$

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

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

9.  $g(1) =$

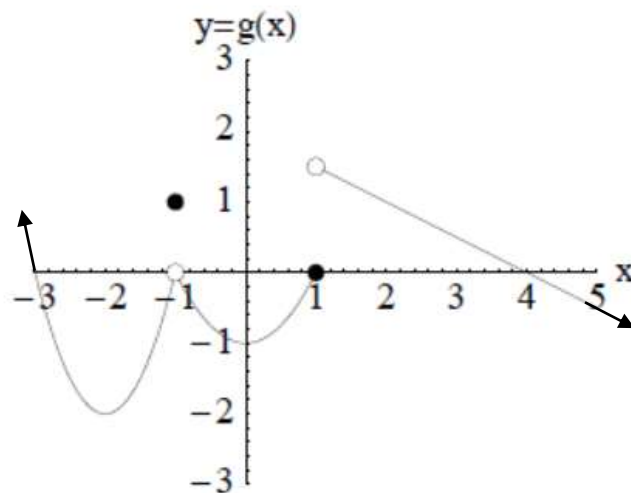
10.  $\lim_{x \rightarrow 1} g(x) =$

11.  $\lim_{x \rightarrow -3^+} g(x) =$

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

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

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



B.

1.  $\lim_{x \rightarrow 0^+} f(x) =$

2.  $\lim_{x \rightarrow 3^+} f(x) =$

3.  $\lim_{x \rightarrow 3^-} f(x) =$

4.  $\lim_{x \rightarrow 3} f(x) =$

5.  $\lim_{x \rightarrow 0} f(x) =$

6.  $\lim_{x \rightarrow -2} f(x) =$

7.  $f(-2) =$

8.  $f(0) =$

9.  $\lim_{x \rightarrow -1} f(x) =$

10.  $\lim_{x \rightarrow 1} f(x) =$

11.  $\lim_{x \rightarrow \infty} f(x) =$

12.  $\lim_{x \rightarrow -\infty} f(x) =$

