

MATH 101-09 (171)  
QUIZ # 1

NAME:

ID. #:

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Q1. For the function  $f$  whose graph is shown, state the following.

(a)  $\lim_{x \rightarrow 4} f(x)$

(b)  $\lim_{x \rightarrow -7} f(x)$

(c)  $\lim_{x \rightarrow -3} f(x)$

(d)  $\lim_{x \rightarrow 0} f(x)$

(e)  $\lim_{x \rightarrow 6^-} f(x)$

(f)  $\lim_{x \rightarrow 6^+} f(x)$

(g) The equations of the vertical asymptotes.

