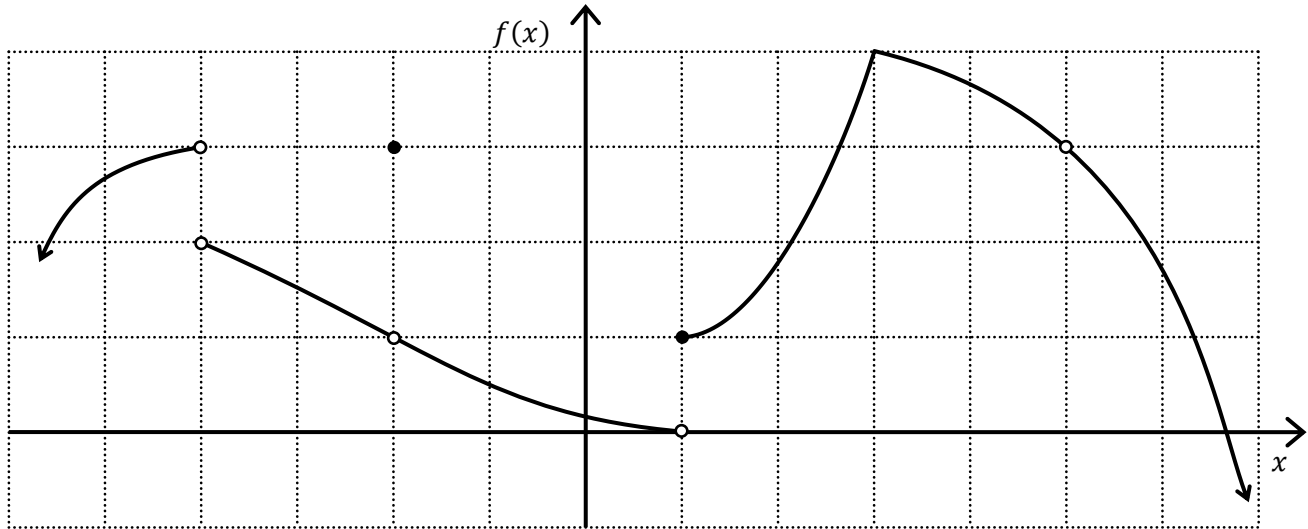


MATH 2301 (Barsamian) Class Drill: Limits for a Function Given by a Graph

(The instructor will only hand out a copy of this drill to groups of 2 or 3 students.)

Use the graph to fill in the table.



x-value	limit from left	limit from right	limit	y-value
-4	$\lim_{x \rightarrow -4^-} f(x) =$	$\lim_{x \rightarrow -4^+} f(x) =$	$\lim_{x \rightarrow -4} f(x) =$	$f(-4) =$
-2	$\lim_{x \rightarrow -2^-} f(x) =$	$\lim_{x \rightarrow -2^+} f(x) =$	$\lim_{x \rightarrow -2} f(x) =$	$f(-2) =$
1	$\lim_{x \rightarrow 1^-} f(x) =$	$\lim_{x \rightarrow 1^+} f(x) =$	$\lim_{x \rightarrow 1} f(x) =$	$f(1) =$
3	$\lim_{x \rightarrow 3^-} f(x) =$	$\lim_{x \rightarrow 3^+} f(x) =$	$\lim_{x \rightarrow 3} f(x) =$	$f(3) =$
5	$\lim_{x \rightarrow 5^-} f(x) =$	$\lim_{x \rightarrow 5^+} f(x) =$	$\lim_{x \rightarrow 5} f(x) =$	$f(5) =$