

$$64. f(x) = \frac{|x + 1| - |x - 1|}{x}$$

x	-1	-0.5	-0.1	0	0.1	0.5	1.0
$f(x)$	2	2	2	Undef.	2	2	2

$$\lim_{x \rightarrow 0} f(x) = 2$$

Note that for

$$-1 < x < 1, x \neq 0, f(x) = \frac{(x + 1) + (x - 1)}{x} = 2.$$

