

Complete each table for the function given

$$f(x) = \frac{1}{x}$$

x	-3	-2	-1	-0.5	-0.3	-0.1	0	0.1	0.3	0.5	1	2	3
y													

$$g(x) = \frac{\sin x}{x}$$

x	-3	-2	-1	-0.5	-0.3	-0.1	0	0.1	0.3	0.5	1	2	3
y													

Find the $\lim_{x \rightarrow 0} f(x)$ AND $\lim_{x \rightarrow 0} g(x)$