

Name _____

Mathematics 105: Calculus I
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Quiz #9

Here is a formula for f : $f(x) = \frac{x-2}{x-2}$

A. What is $f(1)$?

B. What is $\lim_{x \rightarrow 1} f(x)$?

C. Is f continuous at $x = 1$?

Why or why not?

D. What is $f(2)$?

E. What is $\lim_{x \rightarrow 2} f(x)$?

F. Is f continuous at $x = 2$?

Why or why not?