Math 234 Quiz 2

Section : 9 AM   Name: ___________

1. Use limit to compute the derivative \( f'(-1) \) where \( f(x) = \frac{1}{3x + 2} \).

2. Define \( f(x) \) at \( x = 2 \) in a way that makes \( f(x) \) continuous for all \( x \).

\[
f(x) = \frac{x^2 - 3x + 2}{x - 2}, x \neq 2
\]