

Quiz 1

MATH 139-01 and -02
Monday, September 8, 2003

1. Let f be a function of x such that $f(x) = \frac{x+1}{x^2-1}$. What is $f(-2)$?
2. If $f(x) = x^2 - 6$, what is $f(x+2)$? Simplify your answer.
3. Let $A = \{1, 2, 3, 4\}$ and $B = \{1, 3, 5, 7, 9\}$. Draw an arrow diagram that gives a **nonfunction** from A to B .