ECO 134: Applied Mathematics I

QUIZ 3

Total = 10 points

1. Find the limit: (3 X 2 = 6 points)
2. $\lim\_{t\to 2}t^{2}+5t+1$
3. $\lim\_{x\to 5}\frac{x-5}{x^{2}-25}$
4. $\lim\_{x\to 4}\frac{x^{2}+x-20}{x-4}$
5. The image below is a graph of the function $y=f(x)$. Is $y=f(x)$ continuous at $x=3$? Explain. (4 points)

