

Algebra & Trig - MATH 1450-02 - Quiz #6 - Jan 30, 2013

Name:

1. Find the domain:

$$f(x) = \frac{\sqrt{4-x}}{x^2 - 5x + 6}$$

2. Evaluate the difference quotient for the following function, and then simplify it

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

Recall that the difference quotient is $\frac{f(x+h)-f(x)}{h}$.