

Math 375, Fall 2026, Quiz 8, 9/16/26

Name:

1) Find the domain of this function:

$$f(x) = \frac{2x-9}{8+5x}$$

2) Find the range of this function:

$$g(x) = -4x^2 + 16x - 13$$

Ans:

1) $x \neq -\frac{8}{5}$

2) $(-\infty, 3]$