

Math 130

Worksheet for section 3.6

1. Graph $f(x) = \frac{3}{2x-1}$ What is the domain and range of f ?

2. Graph $f(x) = \frac{2x+3}{2x-1}$ What is the domain and range of f ?

3. Graph $f(x) = -3x + \frac{2}{2x-1}$ What is the domain and range of f ?

4. Graph $f(x) = \frac{x^3 + 3x - 1}{x - 2)(x + 1)}$ What is the domain and range of f ?