

## 2.4 Day 1 HW

Saturday, September 12, 2015 3:53 PM

• p. 205) #1-3, 7-9

$$\textcircled{1} f(x) = (x-1)^2 + 2$$

$$f(x) = x-1 + \frac{2}{x-1}$$

$$\textcircled{2} f(x) = (x^2 - x + 1)(x+1) - 2$$

$$f(x) = x^2 - x + 1 - \frac{2}{x+1}$$

$$\textcircled{3} f(x) = (x^2 + x + 4)(x+3) - 21$$

$$f(x) = x^2 + x + 4 - \frac{21}{x+3}$$

$$\textcircled{7} x^2 - 6x + 9 - \frac{11}{x+1}$$

$$\textcircled{8} 2x^3 + x^2 + 10x + 27 + \frac{82}{x-3}$$

$$\textcircled{9} 9x^2 + 97x + 967 + \frac{9670}{x-10}$$