

Math 0030 January 10, 2007 Homework 2

Homework: 6.2 # 1 - 37 odds

1) For $p(x) = 3x^2 - 7x + 10$

$p(-2) =$

2) For $f(x) = x^3 + x^2 - x + 1$

$f(2) =$

Perform the operations then simplify:

3) $(2x^2 - 4x + 8) + (6x^2 + x + 10)$

4) $(3x^3 - 6x^2 + 5x + 4) - (2x^2 - 2x + 7)$