Practice Problems...

Page 194 - 195 #8, 10, 11, 12, 13, 20

Factoring Quiz Tomorrow

Bonus:

[3 points]

Completely factor the following:

 $\frac{9y^{2}-30y+25-16x^{2}-24x-9}{(9y^{2}-30y+25)-(16x^{2}-24x-9)}$ $(9y^{2}-30y+10)-(16x^{2}+34x+9)$ $(3y-5)^{2}-(14x+3)^{2}$ ((3y-5)-(14x+3))((3y-5)+(14x+3)) (3y-4x-9)(3y+4x-3)

Expand & Simplify: (9x2+25) (2x-3)(3x-5) - 2(3x-5) + (x+3)(6x-3)6x-10x-9x+15-2(9x2-30x+25)+6x2-3x+18x-9 6x--19x+15-18x-+60x-50+6x+15x-9 = -6x2+56x-44



 $= 9x^{2} - 30x + 25 - 4x^{2} + 3x - 29x + 21 + 2x^{3} - 2x^{2} + 12x + 7x^{2} - 7x + 42$ = $2x^{3} + 10x^{2} - 50x + 88$

Jest: Wednosdagy -> Factors, Multiples, Primes, Composites, "Nymbers" 3. 42 (99-1) (29)(99-1) -> Expand Simplify -> Facturing

Review - Quadratics.doc