

HW #14 - due Fri, 10/16

7.2 #11-21 odd, 43-51 odd, 57-65 odd,
85-91 odd, 97-103 odd, 113-121 odd
8.2 #59-69 odd

Operations on Radical Expressions

Quadratic Equations

HW #15 - due Mon, 10/19

6.3 #17, 23, 25, 33, 41, 43

6.4 #9-31 odd

Complex Fractions

Rational Equations

HW#16 - due Fri, 10/23

Handout: Old Test #4 from 2010

Handout: Practice Problems for Test #4

Test #4 - Friday, 10/23

on 5.7, 6.1, 6.2, 6.3, 6.4, 6.6, 7.2, 8.2

$$1. (2y+3)(3y-2)$$

$$2. (x+4)(y-2)$$

$$3. (7y-6)(7y+6)$$

$$4. (2x-1)(4x^2+2x+1)$$

$$5. \frac{(3x^{-2}y)^{-2}}{(4xy^{-2})^{-1}}$$

$$= \frac{3^{-2} x^4 y^{-2}}{4^{-1} x^{-1} y^2}$$

$$= \frac{4^1 x^{4-(-1)}}{3^2 y^{2-(-2)}} = \boxed{\frac{4x^5}{9y^4}}$$