

September 28, 2011

6pts

Warm-Up:

1. $-3(2x-1)$
 $= -6x + 3$

2. $\frac{-12x+8}{-4}$
 $= 3x-2$

3. $10 - (2b+5)$
 $= 10 - 2b - 5$
 $= -2b + 5$

Get out your homework:

Pg 92 # 21-46 all

$$40) \quad (\underline{1.1a} + \underline{1.2b}) + (\underline{2a} - \underline{0.8b})$$
$$= 3.1a + 0.4b$$

$$38) \quad (\underline{2q} + \underline{3}) + (\underline{+4q} + \underline{5}) + (\underline{6q} - \underline{7})$$
$$= 12q - 9$$

$$41) \quad (\underline{\cancel{5x}} + \underline{5y}) + (\underline{\cancel{-5x}} + \underline{7y})$$
$$= -2y$$

Pg 101 # 17-49 all

$$28) \quad \frac{3x \cdot 5 + 2x \cdot 2}{15x + 4x} \\ = 19x$$

$$38) \quad 8x^2 - 10(2 - 5x^2) \\ = 8x^2 - 20 + 50x^2$$

$$47) \quad \frac{-58x^2 - 20}{30x^2 + 20x - 8} \cdot \frac{-5}{-5} \\ = -6x^2 - 4x + \frac{8}{5}$$

$$45) \quad \frac{4y^2 + 4}{4}$$

$$26) \quad 2x^2 - 1(y^2 + 1)(4 - x^2) \\ = 2x^2 - 4 + x^2 \\ = 3x^2 - 4$$

~~TEST tomorrow!~~
Friday

Review on page 106
#1-34, 45-62 all
due tomorrow
end of class