

p 314-15 Distributive Property Out 10
Continued

21. $7(2x+1)$
 $= 14x + 7$

23. $-3(x+2)$

$= -3x - 6$

25. $-2(5y-2)$
 $= -10y + 4$

27. $-5(2x-1)$
 $= -10x + 5$

29. $-4(x+5)$
 $= -4x - 20$

32. $-0.2(3x-5)$
 $= -0.6x + 1$

$$33. \quad -2(3x - 2y)$$

$$= -6x + 4y$$

$$36. \quad -1(2x + y)$$

$$= -2x - y$$

$$37. \quad -5(-x + y)$$

$$= 5x - 5y$$

$$40. \quad -4(2m - n)$$

$$= -8m + 4n$$

$$41. \quad -4(2x + 3y + z)$$

$$= -8x - 12y - 4z$$

$$44. \quad -1(2c - 3d + 5)$$

$$= -2c + 3d - 5$$

$$56. \quad -(2a+3) + 3(a-1) - 4(a-2)$$

$$= -2a - 3 + 3a - 3 - 4a + 8$$

$$= -3a + 2$$

$$61. \quad 4(x^2 + 2x - 3) - 2(x^2 + 4y - 1)$$

$$= 4x^2 + 8x - 12 - 2x^2 - 8y + 2$$

$$= 2x^2 + 8x - 8y - 10$$

p. 317

Multiplying Monomials

Oct 10

$$1. (4x)(2x) \\ = 8x^2$$

$$2. (2y)(5y) \\ = 10y^2$$

$$3. (n)(8n) \\ = 8n^2$$

$$4. (5x)(3y) \\ = 15xy$$

$$13. (3x)(2y) \\ = 6xy$$

$$14. (3a)(4b) \\ = 12ab$$

$$15. (5x^2)(2y^2) \\ = 10x^2y^2$$

$$16. (5ab)(3c) \\ = 15abc$$

$$22. (3x^2)(-5y^2) \\ = -15x^2y^2$$

$$23. -2t^3(-4a) \\ = 8t^3a$$

30. $4s^2 t^3 (-3 s' t')$
 $= -12 s^3 t^4$

Homework:

p. 3141-15 Distributive

p. 317 thru 33