p.314 Distributive Property Odd 13

2. $3(x-2)$

$= 3x - 6$

8. $4(m-5)$

$= 4m - 20$

5. $7(x-1)$

$= 7x - 7$

11. $10(d+2)$

$= 10d + 20$

23. $-3(x+2)$

$= -3x - 6$

32. $-0.2(3x-5)$

$= -0.60x + 1$

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

$= -2x - y$

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

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

53. $2(3x^2+7x-3)+4(x-3)$

$= 6x^2+14x-6+4x-12$

$= 6x^2+18x-18$

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

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

$=12x^2+8x-8y-10$

ℓ. 317

P. 317 Multiplying Monomials

13. $(3x)(2y)$

$= 6xy$

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

$= -15x^2y^2$

28. $(-2x^1y^1)(-7x^1y^1)$

$= 14x^2y^2$

30. $-45^2t^3(-3s^1t^1)$

$= -125^3t^4$

38. $-5x(-7y)(-2z)$

$= 35xy(-2z)$

$= -70xyz$

40. $(4a^2x^3z^1)(-2x^3y^2z^2)$

$= -8a^2x^6y^2z^3$

degree 13

Homework:
p. 314-15 Distributive
p. 317 thru 45