

P. 314 Distributive Property Oct 14

$$\begin{array}{l} \text{d. } 3(x-2) \\ = 3x-6 \end{array}$$


$$\begin{array}{l} \text{8. } 4(m-5) \\ = 4m-20 \end{array}$$

$$\begin{array}{l} \text{5. } 7(n+6) \\ = 7n+42 \end{array}$$


$$\begin{array}{l} \text{11. } 10(d+2) \\ = 10d+20 \end{array}$$

$$3d. \quad -0.2(3x-5) \\ = -0.6x + 1$$

$$33. \quad -2(3x-2y) \\ = -6x + 4y$$

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

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

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

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

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

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

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

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

$$= -3a + 2$$

P. 317 Multiplying Monomials

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

$$= 6xy$$

$$15. (5x^2)(2y^2)$$

$$= 10x^2y^2$$

$$28. (-2xy)(-7xy)$$

$$= 14x^2y^2$$

$$32. -25t^3(-55t^4)$$

$$= 105t^7$$

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

$$= (35xy)(-2z)$$

$$= -70xyz$$

HWK: P 314 - 315

P. 317 thru 38