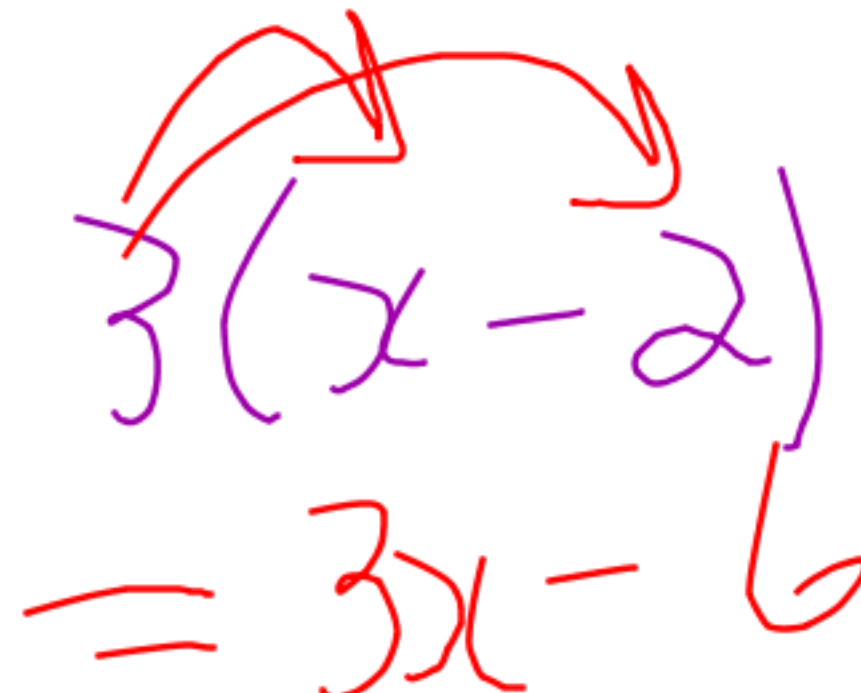
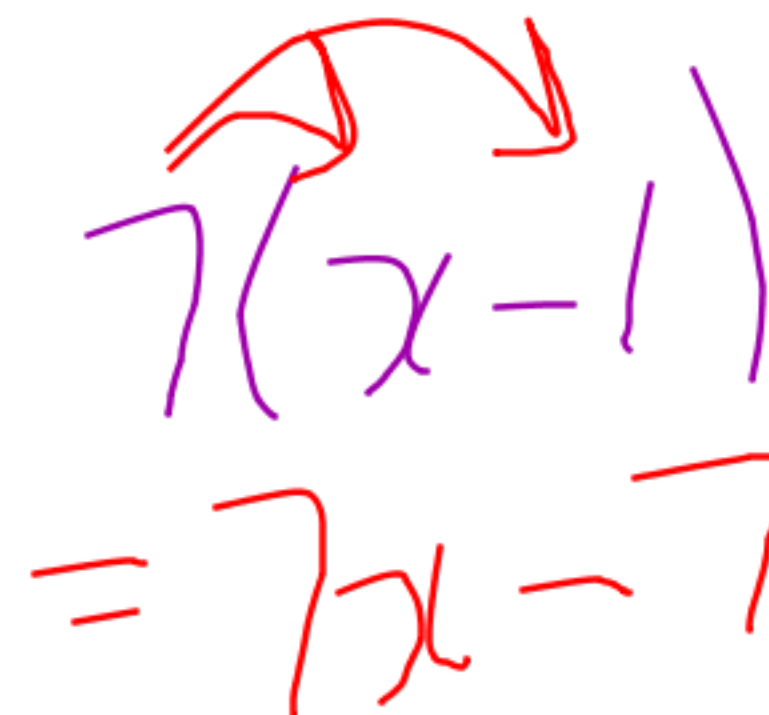


p.3/4 Distributive Property Oct 13

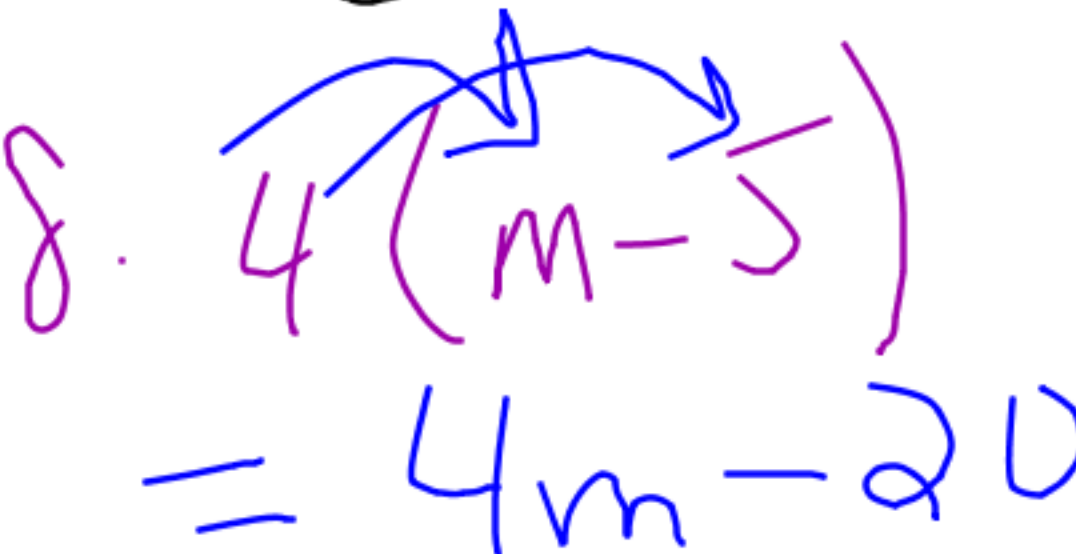
2. $3(x-2)$
 $= 3x - 6$



5. $7(x-1)$
 $= 7x - 7$



8. $4(m-5)$
 $= 4m - 20$



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.

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

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

53.

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

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

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

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

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

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

q. 317

P. 317 Multiplying Monomials

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

$$= 6xy$$

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

$$= -15x^2y^2$$

$$28. (-2x^1y^1)(-7x^1y^1) \\ = 14x^2y^2$$

$$30. 4s^2t^3(-3s^1t^1) \\ = -12s^3t^4$$

$$38. -5x(-7y)(-2z) \\ = 35xy(-2z) \\ = -70xyz$$

40.

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

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

degree 13

Homework:

p. 314-15 Distributive

p. 317 thru 45