

s. 75

Kertolasku

$$x + x = 2x$$

$$x \cdot x = x^2$$

$$x^2 \cdot x = x^3$$

x · x · x

$$x^4 \cdot x^3 = x^7$$

x · x · x · x · x · x · x

$$2x^3 \cdot 3x^2 = 6x^5$$

$$-8x^5 \cdot (-5x^6) = 40x^{11}$$

-8 · (-5) · x^5 · x^6

$$-3(2x - 5) = -3 \cdot 2x - 3 \cdot (-5)$$

$$= -6x + 15$$

$$2x(3x - 6) = 2x \cdot 3x + 2x \cdot (-6)$$

$$= 6x^2 - 12x$$

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a) $3x^2 \cdot 4x^3 = 12x^5$

b) $-5x^3 \cdot 6x^5 = -30x^8$

c) $7a^2 \cdot (-5a^6) = -35a^8$

d) $-10y^6 \cdot (-8y^9) = 80y^{15}$

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a) $4a^7 \cdot (-a) = -4a^8$

b) $-9x^5 \cdot (-9x^6) = 81x^{11}$

c) $-2c \cdot 3c = -6c^2$

d) $-8 \cdot 6y^3 = -48y^3$

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a) $x(x+2) = x^2 + 2x$

b) $-x(x+2) = -x^2 - 2x$

c) $x(-x+2) = -x^2 + 2x$

d) $x(x-2) = x^2 - 2x$

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a) $3x(5x-9) = 15x^2 - 27x$

b) $-x(4x+7) = -4x^2 - 7x$

c) $5x(x-6) = 5x^2 - 30x$

d) $-5x(-x-8) = 5x^2 + 40x$