

s. 73 + 365

$$a) (3x+6) + (5x+4)$$

$$= \underline{3x} + 6 + \underline{5x} + 4$$

$$= \underline{3x + 5x} + 6 + 4$$

sammanniset

$$= \underline{8x} + 10$$

$$b) (-4x+6) + (3x-8)$$

$$= \underline{-4x} + 6 + \underline{3x} - 8$$

$$= \underline{-4x + 3x} + 6 - 8$$

$$= -x - 2$$

SULUT POIS

$$4(10a-9)+(-2a-7)$$

$$= 10a - 9 - 2a - 7$$

$$= 10a - 2a - 9 - 7$$

$$= 8a - 16$$

$$d) (-a-11)+(6a+18)$$

$$= -a - 11 + 6a + 18$$

$$= -a + 6a - 11 + 18$$

$$= 5a + 7$$

> 73

+ 367

$$a) (2x+7) - (4x+4)$$

$$= 2x+7 - 4x - 4$$

$$= -2x+3$$

$$= 2x-4x+7-4$$

$$b) (9x+6) - (-4x-8)$$

$$= 9x+6+4x+8$$

$$= 13x+14$$

$$= 9x+4x+6+8$$

s. 74
t. 377

samannimisia

$$\begin{aligned} a) & -1p + 5p \\ & = -4p \end{aligned}$$

samannimisia

$$\begin{aligned} b) & 4x^2 - 3x^2 \\ & = 1x^2 = x^2 \end{aligned}$$

$$c) -1c^3 - 5c^3$$

samannimisia
sama nimi

$$= -6c^3 \quad || \quad -1-5 = -6$$

$$\begin{aligned} d) & 8d - 4d + 3d \\ & -4d + 3d \\ & = 7d \end{aligned}$$

$$\begin{aligned} || \quad & 8-4=4 \\ & 4+3=7 \end{aligned}$$

2. 74
4. 379

$$a) (6x+1) + (2x+8)$$

KAHDEN POLYNOMIN
YHTEENLASKU

$$= 6x + 1 + 2x + 8$$

$$= 6x + 2x + 1 + 8$$

$$= 8x + 9$$

$$b) (3x+4) + (-2x-9)$$

$$= 3x + 4 - 2x - 9$$

$$= 3x - 2x + 4 - 9$$

$$= x - 5$$

$$3 - 2 = 1$$

$$s. 74 + .379$$

$$c) (-7a + 2) - (8a + 5)$$

$$= -7a + 2 - 8a - 5$$

$$= -7a - 8a + 2 - 5$$

$$= -15a - 3$$

$$-7 - 8 = -15$$

$$d) (9a - 6) - (10a + 5)$$

$$= 9a - 6 - 10a - 5$$

$$= 9a - 10a - 6 - 5$$

$$= -a - 11$$