

P13 問2

$$(1) (a-b)(c-d)$$

$$= ac - ad - bc + bd$$

$$(2) (2x+1)(y-7)$$

$$= 2x - 14x + y - 7$$

$$(3) (x+2)(x+4)$$

$$= x^2 + 4x + 2x + 8$$

$$= x^2 + 6x + 8$$

$$(4) (x-2)(x-3)$$

$$= x^2 - 3x - 2x + 6$$

$$= x^2 - 5x + 6$$

$$(5) (2a+b)(a+3b)$$

$$= 2a^2 + 6ab + ab + 3b^2$$

$$= 2a^2 + 7ab + 3b^2$$

$$(6) (4x-1)(3x-2)$$

$$= 12x^2 - 8x - 3x + 2$$

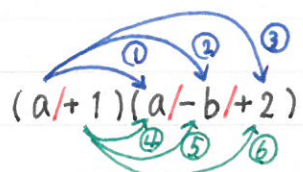
$$= 12x^2 - 11x + 2$$

P13 問3

$$(1) (a+1)(a-b+2)$$

$$= a^2 - ab + 2a + a - b + 2$$

$$= a^2 - ab + 3a - b + 2$$



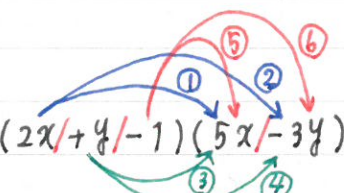
$$(a+1)(a-b+2)$$

$$= \frac{a^2}{1} - \frac{ab}{2} + \frac{2a}{3} + \frac{a}{4} - \frac{b}{5} + \frac{2}{6}$$

$$(2) (2x+y-1)(5x-3y)$$

$$= 10x^2 - 6xy + 5xy - 3y^2 - 5x + 3y$$

$$= 10x^2 - xy - 3y^2 - 5x + 3y$$



$$(2x+y-1)(5x-3y)$$

$$= \frac{10x^2}{1} - \frac{6xy}{2} + \frac{5xy}{3} - \frac{3y^2}{4} - \frac{5x}{5} + \frac{3y}{6}$$

教科書 P12, 13 の内容は理解できましたか？

数学ワーク「数学の学習」ト3年, P4, 5 に挑戦しよう!!