

練習問題 4. の解答

(1)  $x^2 + 6xy + 9y^2$

(2)  $x^2 + 10xy + 25y^2$

(3)  $x^2 - 12xy + 36y^2$

(4)  $x^2 - 4xy + 4y^2$

(5)  $x^2 + 2xy + y^2$

(6)  $x^2 - 20xy + 100y^2$

(7)  $4x^2 + 16x + 16$

(8)  $9x^2 + 6x + 1$

(9)  $16x^2 - 8x + 1$

(10)  $25x^2 - 20x + 4$

(11)  $49x^2 + 28x + 4$

(12)  $64x^2 + 48x + 9$

(13)  $81x^2 + 18xy + y^2$

(14)  $9x^2 + 12xy + 4y^2$

(15)  $36x^2 - 60xy + 25y^2$

(16)  $16x^2 - 56xy + 28y^2$

(17)  $25x^2 - 40xy + 16y^2$

(18)  $4y^2 + 44xy + 121x^2$

(19)  $x^2 + xy + \frac{1}{4}y^2$

(20)  $\frac{1}{9}x^2 - \frac{1}{6}xy + \frac{1}{16}y^2$