

練習問題 2. の解答

(1) $x^2 + 8xy + 12y^2$

(2) $x^2 - 10xy + 21y^2$

(3) $x^2 + 2xy - 8y^2$

(4) $x^2 - xy - 30y^2$

(5) $4x^2 + 12x + 5$

(6) $9x^2 - 30x + 16$

(7) $16x^2 - 8x - 63$

(8) $25x^2 - 5x - 42$

(9) $9x^2 + 15xy + 4y^2$

(10) $16x^2 + 32xy + 15y^2$

(11) $4x^2 - 14xy + 6y^2$

(12) $49x^2 - 49xy + 10y^2$

(13) $25x^2 + 20xy - 32y^2$

(14) $36x^2 + 30xy - 36y^2$

(15) $x^2 - 2x - 15$

(16) $x^2 + xy - 42y^2$

(17) $16x^2 - 24x + 8$

(18) $4x^2 + 20xy - 11y^2$

(19) $x^2 + \frac{5}{6}x + \frac{1}{6}$

(20) $144x^2 - 24xy - 35y^2$