解説

練習２３

(1) $3x^2+7x+2=(x+2)(3x+1)$

(2) $2x^2+9x+10=(x+2)(2x+5)$

(3) $2x^2-7x+6=(x-2)(2x-3)$

(4) $4x^2+8x-21=(2x-3)(2x+7)$

(5) $6x^2-13x-15=(x-3)(6x+5)$

(6) $2y^2-11y+12=(y-4)(2y-3)$

(7) $3x^2+5ax-2a^2=(x+2a)(3x-a)$

(8) $6x^2-7ax-3a^2=(2x-3a)(3x+a)$

(9) $4x^2+13xy-35y^2=(x+5y)(4x-7y)$