



答え合わせ

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

$$(2) \quad 5x^2 + 23x + 12 = (5x+3)(x+4)$$

$$(3) \quad 3x^2 - 10x + 3 = (3x-1)(x-3)$$

$$(4) \quad 2x^2 - 7x - 15 = (2x+3)(x-5)$$

$$(5) \quad 2x^2 - 11x + 12 = (2x-3)(x-4)$$

$$(6) \quad 3x^2 - 5x - 2 = (3x+1)(x-2)$$

$$(7) \quad 6x^2 + 17x - 14 = (3x-2)(2x+7)$$

$$(8) \quad 9x^2 + 9x - 10 = (3x+5)(3x-2)$$

$$(9) \quad 6x^2 - x - 12 = (3x+4)(2x-3)$$

$$(10) \quad 10x^2 + 47x + 42 = (5x+7)(2x+6)$$

$$(11) \quad 6x^2 - 7xy - 3y^2 = (3x+y)(2x-3y)$$

$$(12) \quad 2x^2 - 5xy + 3y^2 = (2x-3y)(x-y)$$

$$(13) \quad 8a^2 - 10a + 3 = (4a-3)(2a-1)$$

$$(14) \quad 10a^2 + 31x - 14 = (5x-2)(2x+7)$$

$$(15) \quad 18a^2 - 30a + 8 = (6x-2)(3x-4)$$

$$(16) \quad 5x^2 + 23x + 12 = (5x+3)(x+4)$$

$$(17) \quad 2x^2 - 3x - 2 = (2x+1)(x-2)$$