



答え合わせ

$$(1) \quad 10xy + 5x = (5x) \times (2y + 1)$$

$$(2) \quad 3y + 12xy = (3y) \times (1 + 4x)$$

$$(3) \quad 20xyz + 5xy = (5xy) \times (4z + 1)$$

$$(4) \quad 2x^2 + 5x - 7xy = (x)(2x + 5 - 7y)$$

$$(5) \quad a^2b^3c - 6a^3bc^4 = (a^2bc)(b^2 - 6ac^3)$$

$$(6) \quad 8a^3bc^2 - 4a^2bc^3 = (4a^2bc^2)(2a - c)$$

$$(7) \quad x^2 + 6x + 5 = (x + 5)(x + 1)$$

$$(8) \quad x^2 + 8x + 15 = (x + 5)(x + 3)$$

$$(9) \quad x^2 + 12x + 35 = (x + 7)(x + 5)$$

$$(10) \quad x^2 + 4x - 5 = (x + 5)(x - 1)$$

$$(11) \quad x^2 + 6x - 16 = (x + 8)(x - 2)$$

$$(12) \quad x^2 - 2x - 63 = (x - 9)(x + 7)$$

$$(13) \quad x^2 - 16x + 63 = (x - 9)(x - 7)$$

$$(14) \quad x^2 + 24x + 144 = (x + 12)^2$$

$$(15) \quad x^2 - 30x + 225 = (x - 15)^2$$

$$(16) \quad x^2 - 14x - 72 = (x - 18)(x + 4)$$

$$(17) \quad x^2 - 16x + 55 = (x - 11)(x - 5)$$