



答之合わせ

$$(1) (x+2)(y+3) = (xy+3x+2y+6)$$

$$(2) (x+5)(y-4) = (xy-4x+5y-20)$$

$$(3) (x-12)(y-9) = (xy-9x-12y+108)$$

$$(4) (x+2)(x+8) = (x^2+10x+16)$$

$$(5) (x+9)(x+7) = (x^2+16x+63)$$

$$(6) (x+4)(x-8) = (x^2-4x-32)$$

$$(7) (x-12)(x+8) = (x^2-4x-96)$$

$$(8) (x-3)(x-1) = (x^2-4x+3)$$

$$(9) (x+11)(x-11) = (x^2-121)$$

$$(10) (x+17)(x-17) = (x^2-289)$$

$$(11) (x-3y)(x+3y) = (x^2-9y^2)$$

$$(12) (3x-y)(3x+y) = (9x^2-y^2)$$

$$(13) (x+15)^2 = (x^2+30x+225)$$

$$(14) (x-13)^2 = (x^2-26x+169)$$

$$(15) (x-19)^2 = (x^2-38x+361)$$

$$(16) (x+y)(2x+3y+1) = (2x^2+5xy+3y^2+x+y)$$

$$(17) (x-3y)(x+2y+3) = (x^2-xy-6y^2+3x-9y)$$