因数分解 発展（20問）　版K

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿＿＿

(1) $2x^2 + 16x + 30 =$

(2) $6x^2 + 16x - 6 =$

(3) $x^2 - 2xy - 3y^2 + 2x + 10y - 8 =$

(4) $(x + y)^2 + 3(x + y) - 4 =$

(5) $x^2 - y^2 + 4y - 4 =$

(6) $30x^2 + 25x - 105 =$

(7) $(x + y)^2 - 13(x + y) + 42 =$

(8) $(x + y)^2 - 2(x + y) - 24 =$

(9) $x^4 - 45x^2 + 324 =$

(10) $x^4 - 32x^2 - 144 =$

(11) $x^2 - 5xy + 6y^2 + 5x - 14y + 4 =$

(12) $x^2 - y^2 + 8y - 16 =$

(13) $x^4 + x^2 - 2 =$

(14) $x^4 - 37x^2 + 36 =$

(15) $6x^2 + 27x - 15 =$

(16) $x^2 - y^2 + 6y - 9 =$

(17) $(x + y)^2 + 9(x + y) + 20 =$

(18) $x^2 + 5xy + 6y^2 + 4x + 11y + 3 =$

(19) $x^2 - y^2 + 10y - 25 =$

(20) $x^2 + 5xy + 6y^2 - 4x - 11y + 3 =$