因数分解 たすき掛け（20問）　版D

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $20x^2 - 23xy + 6y^2 =$

(2) $5x^2 - 42x - 27 =$

(3) $5x^2 - 23x - 42 =$

(4) $6x^2 + 11x + 5 =$

(5) $5x^2 - 37x - 72 =$

(6) $3x^2 - 16x + 5 =$

(7) $9x^2 - 3xy - 2y^2 =$

(8) $15x^2 - 7x - 36 =$

(9) $8x^2 + 26x + 21 =$

(10) $4x^2 - 3xy - 10y^2 =$

(11) $3x^2 + 14x + 16 =$

(12) $6x^2 + 31x + 40 =$

(13) $6x^2 + 11x - 21 =$

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

(15) $12x^2 - 17x + 6 =$

(16) $18x^2 - 45xy + 7y^2 =$

(17) $3x^2 - 10x + 3 =$

(18) $15x^2 - 19x + 6 =$

(19) $15x^2 + 23x + 4 =$

(20) $15x^2 - 11xy - 14y^2 =$

因数分解 たすき掛け（20問）　版Dの答え

※ 余白にたすき掛けの図を書いた跡があるかを見てください。

(1) $20x^2 - 23xy + 6y^2$
$= (4x - 3y)(5x - 2y)$

(2) $5x^2 - 42x - 27$
$= (x - 9)(5x + 3)$

(3) $5x^2 - 23x - 42$
$= (x - 6)(5x + 7)$

(4) $6x^2 + 11x + 5$
$= (x + 1)(6x + 5)$

(5) $5x^2 - 37x - 72$
$= (x - 9)(5x + 8)$

(6) $3x^2 - 16x + 5$
$= (x - 5)(3x - 1)$

(7) $9x^2 - 3xy - 2y^2$
$= (3x - 2y)(3x + y)$

(8) $15x^2 - 7x - 36$
$= (3x + 4)(5x - 9)$

(9) $8x^2 + 26x + 21$
$= (2x + 3)(4x + 7)$

(10) $4x^2 - 3xy - 10y^2$
$= (x - 2y)(4x + 5y)$

(11) $3x^2 + 14x + 16$
$= (x + 2)(3x + 8)$

(12) $6x^2 + 31x + 40$
$= (2x + 5)(3x + 8)$

(13) $6x^2 + 11x - 21$
$= (x + 3)(6x - 7)$

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

(15) $12x^2 - 17x + 6$
$= (3x - 2)(4x - 3)$

(16) $18x^2 - 45xy + 7y^2$
$= (3x - 7y)(6x - y)$

(17) $3x^2 - 10x + 3$
$= (x - 3)(3x - 1)$

(18) $15x^2 - 19x + 6$
$= (3x - 2)(5x - 3)$

(19) $15x^2 + 23x + 4$
$= (3x + 4)(5x + 1)$

(20) $15x^2 - 11xy - 14y^2$
$= (3x + 2y)(5x - 7y)$