因数分解 たすき掛け（20問）　版A

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $10x^2 - 13xy + 4y^2 =$

(2) $16x^2 - 16x - 45 =$

(3) $3x^2 + 28x + 32 =$

(4) $15x^2 + 38x + 7 =$

(5) $3x^2 - 7x - 20 =$

(6) $15x^2 - 31xy + 10y^2 =$

(7) $2x^2 + 17x + 30 =$

(8) $6x^2 - 17x - 28 =$

(9) $9x^2 + 18x + 5 =$

(10) $20x^2 - 37x + 15 =$

(11) $5x^2 - 36xy + 7y^2 =$

(12) $3x^2 - 17x + 10 =$

(13) $10x^2 - 13x - 3 =$

(14) $3x^2 + 14x - 24 =$

(15) $20x^2 + 17x - 10 =$

(16) $20x^2 - 43x + 21 =$

(17) $15x^2 + 28xy + 5y^2 =$

(18) $24x^2 + 14x - 5 =$

(19) $30x^2 + xy - 20y^2 =$

(20) $20x^2 - 43xy + 21y^2 =$

因数分解 たすき掛け（20問）　版A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) $10x^2 - 13xy + 4y^2$
$= (2x - y)(5x - 4y)$

(2) $16x^2 - 16x - 45$
$= (4x - 9)(4x + 5)$

(3) $3x^2 + 28x + 32$
$= (x + 8)(3x + 4)$

(4) $15x^2 + 38x + 7$
$= (3x + 7)(5x + 1)$

(5) $3x^2 - 7x - 20$
$= (x - 4)(3x + 5)$

(6) $15x^2 - 31xy + 10y^2$
$= (3x - 5y)(5x - 2y)$

(7) $2x^2 + 17x + 30$
$= (x + 6)(2x + 5)$

(8) $6x^2 - 17x - 28$
$= (x - 4)(6x + 7)$

(9) $9x^2 + 18x + 5$
$= (3x + 1)(3x + 5)$

(10) $20x^2 - 37x + 15$
$= (4x - 5)(5x - 3)$

(11) $5x^2 - 36xy + 7y^2$
$= (x - 7y)(5x - y)$

(12) $3x^2 - 17x + 10$
$= (x - 5)(3x - 2)$

(13) $10x^2 - 13x - 3$
$= (2x - 3)(5x + 1)$

(14) $3x^2 + 14x - 24$
$= (x + 6)(3x - 4)$

(15) $20x^2 + 17x - 10$
$= (4x + 5)(5x - 2)$

(16) $20x^2 - 43x + 21$
$= (4x - 3)(5x - 7)$

(17) $15x^2 + 28xy + 5y^2$
$= (3x + 5y)(5x + y)$

(18) $24x^2 + 14x - 5$
$= (4x - 1)(6x + 5)$

(19) $30x^2 + xy - 20y^2$
$= (5x - 4y)(6x + 5y)$

(20) $20x^2 - 43xy + 21y^2$
$= (4x - 3y)(5x - 7y)$

free-print.net ｜ 因数分解の問題プリント たすき掛け 版A ｜ 学校・塾での配布OK