

(11) $4x^2 + 4x - 3$

(12) $5x^2 - 13x - 6$

氏名 _____

■ たすきがけの特訓 (高校の因数分解)

1 次の式を因数分解しなさい。

(1) $6x^2 + 5x + 1$

(2) $5x^2 + 17x + 6$

(13) $3x^2 - 4x - 4$

(14) $6x^2 + x - 1$

(3) $4x^2 + 9x + 2$

(4) $4x^2 + 13x + 3$

(15) $4x^2 - 13x + 3$

(16) $6x^2 - 11x - 2$

(5) $4x^2 + 8x + 3$

(6) $3x^2 + 8x + 4$

(17) $5x^2 + 13x - 6$

(18) $4x^2 - 11x + 6$

(7) $2x^2 + 5x + 2$

(8) $2x^2 - 5x + 2$

(19) $2x^2 - 3x - 2$

(20) $6x^2 - 13x + 2$

(9) $6x^2 + 7x - 3$

(10) $3x^2 - 8x + 4$

(21) $3x^2 + 4x - 4$

(22) $5x^2 - 17x + 6$

(23) $4x^2 + 5x - 6$

(24) $4x^2 - 7x - 2$

(35) $2x^2 + 3x - 2$

(36) $6x^2 - 5x - 1$

(25) $4x^2 + 7x - 2$

(26) $6x^2 - 13x + 6$

(37) $4x^2 - 9x + 2$

(38) $6x^2 + 13x + 2$

(27) $6x^2 + 13x - 15$

(28) $6x^2 + 19x + 15$

(39) $6x^2 + 7x + 1$

(40) $6x^2 + 23x + 15$

(29) $6x^2 + 5x - 1$

(30) $4x^2 - 5x - 6$

(41) $12x^2 + 20x + 3$

(42) $12x^2 + 13x + 3$

(31) $4x^2 - 11x - 3$

(32) $6x^2 - 5x + 1$

(43) $12x^2 - 8x + 1$

(44) $2x^2 - 5x - 12$

(33) $6x^2 + 11x - 2$

(34) $6x^2 - 23x + 15$

(45) $15x^2 + 41x + 12$

(46) $12x^2 - 23x - 2$

(8-x)(2-x5) 22 (2+x)(2-x3) 22 (2-x)(1-x9) 02 (2-x)(1+x2) 60 (2-x)(8-x7) 80 (8+x)(2-x5) 120 (2-x)(1+x9) 90 (8-x)(1-x4) 91 (1-x3)(1+x2) 140 (2-x)(2+x3) 93

(8-x)(2+x5) 70 (8+x2)(1-x2) 111 (2-x)(2-x3) 00 (1-x3)(8+x2) 6 (2-x)(1-x2) 8 (2+x)(1+x2) 12 (2+x)(2+x3) 9 (8+x2)(1+x2) 9 (8+x)(1+x4) 14 (2+x)(1+x4) 13 (8+x)(2+x5) 12 (1+x3)(1+x2) 111 **1 (2 0 2) 02#**