

# 多項式＜式の展開 三項展開3＞ No.1

1. 次の式を展開しなさい。

(1)  $(x - 7y + 5)(x - 7y - 5)$

答. \_\_\_\_\_

(2)  $(x - y + 6)(x - y - 6)$

答. \_\_\_\_\_

(3)  $(x + 3y + 3)(x + 3y - 3)$

答. \_\_\_\_\_

(4)  $(x + 6y + 5)(x + 6y - 5)$

答. \_\_\_\_\_

(5)  $(x - 4y + 1)(x - 4y - 1)$

答. \_\_\_\_\_

(6)  $(8x + 6y + 1)(8x + 6y - 1)$

答. \_\_\_\_\_

(7)  $(2x - 8y + 5)(2x - 8y - 5)$

答. \_\_\_\_\_

(8)  $(7x - 9y + 5)(7x - 9y - 5)$

答. \_\_\_\_\_

(9)  $(6x + 8y + 9)(6x + 8y - 9)$

答. \_\_\_\_\_

(10)  $(5x + 7y + 4)(5x + 7y - 4)$

答. \_\_\_\_\_

## 多項式＜式の展開 三項展開3＞ No.2

1. 次の式を展開しなさい。

(1)  $(x + y + 3)(x + y - 3)$

答. \_\_\_\_\_

(2)  $(x - 9y + 1)(x - 9y - 1)$

答. \_\_\_\_\_

(3)  $(x - 6y + 9)(x - 6y - 9)$

答. \_\_\_\_\_

(4)  $(x - 2y + 9)(x - 2y - 9)$

答. \_\_\_\_\_

(5)  $(x - 5y + 9)(x - 5y - 9)$

答. \_\_\_\_\_

(6)  $(9x - 8y + 6)(9x - 8y - 6)$

答. \_\_\_\_\_

(7)  $(9x + 5y + 1)(9x + 5y - 1)$

答. \_\_\_\_\_

(8)  $(2x + 3y + 7)(2x + 3y - 7)$

答. \_\_\_\_\_

(9)  $(6x - 5y + 5)(6x - 5y - 5)$

答. \_\_\_\_\_

(10)  $(4x + 7y + 9)(4x + 7y - 9)$

答. \_\_\_\_\_

# 多項式＜式の展開 三項展開3＞ No.3

1. 次の式を展開しなさい。

(1)  $(x - 2y + 1)(x - 2y - 1)$

答. \_\_\_\_\_

(2)  $(x - 7y + 1)(x - 7y - 1)$

答. \_\_\_\_\_

(3)  $(x + y + 2)(x + y - 2)$

答. \_\_\_\_\_

(4)  $(x - 5y + 5)(x - 5y - 5)$

答. \_\_\_\_\_

(5)  $(x + y + 8)(x + y - 8)$

答. \_\_\_\_\_

(6)  $(8x + 8y + 8)(8x + 8y - 8)$

答. \_\_\_\_\_

(7)  $(7x - 7y + 9)(7x - 7y - 9)$

答. \_\_\_\_\_

(8)  $(9x - 8y + 6)(9x - 8y - 6)$

答. \_\_\_\_\_

(9)  $(7x - 9y + 5)(7x - 9y - 5)$

答. \_\_\_\_\_

(10)  $(8x + 4y + 5)(8x + 4y - 5)$

答. \_\_\_\_\_

多項式＜式の展開 三項展開3＞ No.4

1. 次の式を展開しなさい。

(1)  $(x - 4y + 7)(x - 4y - 7)$

答. \_\_\_\_\_

(2)  $(x + 7y + 8)(x + 7y - 8)$

答. \_\_\_\_\_

(3)  $(x - y + 2)(x - y - 2)$

答. \_\_\_\_\_

(4)  $(x + y + 3)(x + y - 3)$

答. \_\_\_\_\_

(5)  $(x - y + 4)(x - y - 4)$

答. \_\_\_\_\_

(6)  $(7x - 9y + 5)(7x - 9y - 5)$

答. \_\_\_\_\_

(7)  $(7x + 7y + 4)(7x + 7y - 4)$

答. \_\_\_\_\_

(8)  $(9x - 8y + 6)(9x - 8y - 6)$

答. \_\_\_\_\_

(9)  $(8x - 2y + 7)(8x - 2y - 7)$

答. \_\_\_\_\_

(10)  $(8x + 4y + 4)(8x + 4y - 4)$

答. \_\_\_\_\_

# 多項式＜式の展開 三項展開3＞ No.5

1. 次の式を展開しなさい。

(1)  $(x + 4y + 8)(x + 4y - 8)$

答. \_\_\_\_\_

(2)  $(x + 9y + 1)(x + 9y - 1)$

答. \_\_\_\_\_

(3)  $(x - 9y + 9)(x - 9y - 9)$

答. \_\_\_\_\_

(4)  $(x - 6y + 9)(x - 6y - 9)$

答. \_\_\_\_\_

(5)  $(x - 4y + 8)(x - 4y - 8)$

答. \_\_\_\_\_

(6)  $(7x - 9y + 5)(7x - 9y - 5)$

答. \_\_\_\_\_

(7)  $(3x + 9y + 2)(3x + 9y - 2)$

答. \_\_\_\_\_

(8)  $(6x - 3y + 3)(6x - 3y - 3)$

答. \_\_\_\_\_

(9)  $(6x - 5y + 5)(6x - 5y - 5)$

答. \_\_\_\_\_

(10)  $(8x - 2y + 8)(8x - 2y - 8)$

答. \_\_\_\_\_