

# 展開の特訓 100 $(ax+by)(ax-by)$

$$(1) (9a - 14b)(9a + 14b)$$

[ ]

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

[ ]

$$(3) (7a - 9b)(7a + 9b)$$

[ ]

$$(4) (a + 4b)(a - 4b)$$

[ ]

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

[ ]

$$(6) (9x - 2y)(9x + 2y)$$

[ ]

$$(7) (9x - 15y)(9x + 15y)$$

[ ]

$$(8) (4a - b)(4a + b)$$

[ ]

$$(9) (8a + b)(8a - b)$$

[ ]

$$(10) (7a + 9b)(7a - 9b)$$

[ ]

$$(11) (4x + 12y)(4x - 12y)$$

[ ]

$$(12) (a + 6b)(a - 6b)$$

[ ]

$$(13) (2x - 5y)(2x + 5y)$$

[ ]

$$(14) (8x - 12y)(8x + 12y)$$

[ ]

$$(15) (8a + 13b)(8a - 13b)$$

[ ]

$$(16) (4a + 12b)(4a - 12b)$$

[ ]

$$(17) (a - 7b)(a + 7b)$$

[ ]

$$(18) (7x + 14y)(7x - 14y)$$

[ ]

$$(19) (7x + 5y)(7x - 5y)$$

[ ]

$$(20) (5a - 6b)(5a + 6b)$$

[ ]

# 展開の特訓 100 $(ax+by)(ax-by)$

( 1 )  $(3a + 11b)(3a - 11b)$

[ ]

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

[ ]

( 3 )  $(9a - b)(9a + b)$

[ ]

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

[ ]

( 5 )  $(3a + 2b)(3a - 2b)$

[ ]

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

[ ]

( 7 )  $(6a - 10b)(6a + 10b)$

[ ]

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

[ ]

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

[ ]

( 10 )  $(x + 12y)(x - 12y)$

[ ]

( 11 )  $(6x - y)(6x + y)$

[ ]

( 12 )  $(8x + 3y)(8x - 3y)$

[ ]

( 13 )  $(2a + 11b)(2a - 11b)$

[ ]

( 14 )  $(x - 12y)(x + 12y)$

[ ]

( 15 )  $(4x - 12y)(4x + 12y)$

[ ]

( 16 )  $(6x + 12y)(6x - 12y)$

[ ]

( 17 )  $(a + 7b)(a - 7b)$

[ ]

( 18 )  $(3a + b)(3a - b)$

[ ]

( 19 )  $(6x - 2y)(6x + 2y)$

[ ]

( 20 )  $(4a - 5b)(4a + 5b)$

[ ]

# 展開の特訓 100 $(ax+by)(ax-by)$

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

[ ]

$$(2) (3a - 9b)(3a + 9b)$$

[ ]

$$(3) (7x + 10y)(7x - 10y)$$

[ ]

$$(4) (a + 13b)(a - 13b)$$

[ ]

$$(5) (a - 14b)(a + 14b)$$

[ ]

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

[ ]

$$(7) (9a - 11b)(9a + 11b)$$

[ ]

$$(8) (6a - 3b)(6a + 3b)$$

[ ]

$$(9) (7a - 13b)(7a + 13b)$$

[ ]

$$(10) (6a - 2b)(6a + 2b)$$

[ ]

$$(11) (2a - b)(2a + b)$$

[ ]

$$(12) (8a + 2b)(8a - 2b)$$

[ ]

$$(13) (4x + 3y)(4x - 3y)$$

[ ]

$$(14) (7a - 11b)(7a + 11b)$$

[ ]

$$(15) (2a + 9b)(2a - 9b)$$

[ ]

$$(16) (2a + 10b)(2a - 10b)$$

[ ]

$$(17) (6x + 14y)(6x - 14y)$$

[ ]

$$(18) (5a + 12b)(5a - 12b)$$

[ ]

$$(19) (4x - 11y)(4x + 11y)$$

[ ]

$$(20) (3a + 2b)(3a - 2b)$$

[ ]

# 展開の特訓 100 $(ax+by)(ax-by)$

( 1 )  $(6x - 15y)(6x + 15y)$

[ ]

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

[ ]

( 3 )  $(9a + 8b)(9a - 8b)$

[ ]

( 4 )  $(8a + 6b)(8a - 6b)$

[ ]

( 5 )  $(7x - 11y)(7x + 11y)$

[ ]

( 6 )  $(4a + b)(4a - b)$

[ ]

( 7 )  $(4a + b)(4a - b)$

[ ]

( 8 )  $(6a - 15b)(6a + 15b)$

[ ]

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

[ ]

( 10 )  $(6x + 2y)(6x - 2y)$

[ ]

( 11 )  $(a - 10b)(a + 10b)$

[ ]

( 12 )  $(6x + 4y)(6x - 4y)$

[ ]

( 13 )  $(3x + 8y)(3x - 8y)$

[ ]

( 14 )  $(7x + 4y)(7x - 4y)$

[ ]

( 15 )  $(7x + 11y)(7x - 11y)$

[ ]

( 16 )  $(3a - 10b)(3a + 10b)$

[ ]

( 17 )  $(x - 15y)(x + 15y)$

[ ]

( 18 )  $(a + 15b)(a - 15b)$

[ ]

( 19 )  $(3a + 11b)(3a - 11b)$

[ ]

( 20 )  $(2a + 7b)(2a - 7b)$

[ ]

# 展開の特訓 100 $(ax+by)(ax-by)$

( 1 )  $(5x - 11y)(5x + 11y)$

[ ]

( 2 )  $(7a + 10b)(7a - 10b)$

[ ]

( 3 )  $(6a + 3b)(6a - 3b)$

[ ]

( 4 )  $(x + 12y)(x - 12y)$

[ ]

( 5 )  $(7a + 6b)(7a - 6b)$

[ ]

( 6 )  $(4a - 3b)(4a + 3b)$

[ ]

( 7 )  $(8x + 12y)(8x - 12y)$

[ ]

( 8 )  $(6a - 5b)(6a + 5b)$

[ ]

( 9 )  $(6a + 3b)(6a - 3b)$

[ ]

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

[ ]

( 11 )  $(x - 10y)(x + 10y)$

[ ]

( 12 )  $(3a - 2b)(3a + 2b)$

[ ]

( 13 )  $(9x - 15y)(9x + 15y)$

[ ]

( 14 )  $(x + 13y)(x - 13y)$

[ ]

( 15 )  $(3x + 13y)(3x - 13y)$

[ ]

( 16 )  $(4a + 6b)(4a - 6b)$

[ ]

( 17 )  $(7a + 5b)(7a - 5b)$

[ ]

( 18 )  $(2x + 4y)(2x - 4y)$

[ ]

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

[ ]

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

[ ]