

因式分解 100 $a^2x^2+2abxy+b^2y^2$ ① (解答)

- | | |
|---------------------|---------------------|
| (1) $(7x - 2y)^2$ | (2) $(2a + 7b)^2$ |
| (3) $(6a - 3b)^2$ | (4) $(2x - 3y)^2$ |
| (5) $(9x - 4y)^2$ | (6) $(2x + 9y)^2$ |
| (7) $(2x + 5y)^2$ | (8) $(2a - b)^2$ |
| (9) $(4x + 6y)^2$ | (10) $(x + 8y)^2$ |
| (11) $(4a + 9b)^2$ | (12) $(3x - 7y)^2$ |
| (13) $(x + 3y)^2$ | (14) $(9a - 6b)^2$ |
| (15) $(2x - 5y)^2$ | (16) $(7x + 9y)^2$ |
| (17) $(5x + 4y)^2$ | (18) $(5a + 3b)^2$ |
| (19) $(x + 3y)^2$ | (20) $(8x + 3y)^2$ |

因式分解 100 $a^2x^2+2abxy+b^2y^2$ ② (解答)

- | | |
|---------------------|---------------------|
| (1) $(5a - 2b)^2$ | (2) $(6a - 8b)^2$ |
| (3) $(4x + y)^2$ | (4) $(8x + 2y)^2$ |
| (5) $(5x - 7y)^2$ | (6) $(7a + 5b)^2$ |
| (7) $(5a + 6b)^2$ | (8) $(a + 6b)^2$ |
| (9) $(9x + y)^2$ | (10) $(3x + 2y)^2$ |
| (11) $(7a + 4b)^2$ | (12) $(8x - 7y)^2$ |
| (13) $(6a - b)^2$ | (14) $(9a + 2b)^2$ |
| (15) $(3x + 2y)^2$ | (16) $(7x - y)^2$ |
| (17) $(9x - 8y)^2$ | (18) $(3a - 9b)^2$ |
| (19) $(5x + 6y)^2$ | (20) $(7a - b)^2$ |

因式分解 100 $a^2x^2+2abxy+b^2y^2$ ③ (解答)

- | | |
|---------------------|---------------------|
| (1) $(4x + 9y)^2$ | (2) $(9a - 2b)^2$ |
| (3) $(5x + 3y)^2$ | (4) $(2a + 7b)^2$ |
| (5) $(8x - 4y)^2$ | (6) $(5a - 8b)^2$ |
| (7) $(4a + 8b)^2$ | (8) $(9x - 3y)^2$ |

(9) $(9a - 6b)^2$

(10) $(2x - 7y)^2$

(11) $(8x + 2y)^2$

(12) $(5x + 9y)^2$

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

(14) $(4x + 7y)^2$

(15) $(8a + b)^2$

(16) $(3x - 7y)^2$

(17) $(6x - 8y)^2$

(18) $(6x - 2y)^2$

(19) $(5a + 8b)^2$

(20) $(4a + 5b)^2$

因式分解 100 $a^2x^2+2abxy+b^2y^2$ ④ (解答)

- | | |
|---------------------|---------------------|
| (1) $(a + 4b)^2$ | (2) $(7x + 6y)^2$ |
| (3) $(9a - b)^2$ | (4) $(2a - 8b)^2$ |
| (5) $(9x - 7y)^2$ | (6) $(9x - y)^2$ |
| (7) $(x - 9y)^2$ | (8) $(9x - 6y)^2$ |
| (9) $(5x + 3y)^2$ | (10) $(8a + 5b)^2$ |
| (11) $(4x + 2y)^2$ | (12) $(7x + 8y)^2$ |
| (13) $(2x + 5y)^2$ | (14) $(5x - 9y)^2$ |
| (15) $(3x - 2y)^2$ | (16) $(3x - 8y)^2$ |
| (17) $(9a - 2b)^2$ | (18) $(8a + 5b)^2$ |
| (19) $(9a + 4b)^2$ | (20) $(7x - 3y)^2$ |

因式分解 100 $a^2x^2+2abxy+b^2y^2$ ⑤ (解答)

- | | |
|---------------------|---------------------|
| (1) $(2x - 5y)^2$ | (2) $(7a - 3b)^2$ |
| (3) $(2x + 8y)^2$ | (4) $(9x - 6y)^2$ |
| (5) $(4a - 5b)^2$ | (6) $(8a + 2b)^2$ |
| (7) $(4a - 3b)^2$ | (8) $(2x - 3y)^2$ |
| (9) $(2a - 3b)^2$ | (10) $(3a + 8b)^2$ |
| (11) $(8a + 3b)^2$ | (12) $(2a - 7b)^2$ |
| (13) $(9a + 5b)^2$ | (14) $(8x + 5y)^2$ |
| (15) $(4x - 8y)^2$ | (16) $(7x + 4y)^2$ |
| (17) $(2x - 3y)^2$ | (18) $(7x - 2y)^2$ |

$$(19) (2a - 6b)^2$$

$$(20) (x + 5y)^2$$