

因式分解 100 $x^2+(a+b)x+ab$ ① (解答)

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

因式分解 100 $x^2+(a+b)x+ab$ ② (解答)

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

因式分解 100 $x^2+(a+b)x+ab$ ③ (解答)

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

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

因式分解 100 $x^2+(a+b)x+ab$ ④ (解答)

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

因式分解 100 $x^2+(a+b)x+ab$ ⑤ (解答)

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

$$(19) (a - 9)(a - 7)$$

$$(20) (x + 4)(x - 2)$$