

因式分解 100 a^2-b^2 ① (解答)

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

因式分解 100 a^2-b^2 ② (解答)

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

因式分解 100 a^2-b^2 ③ (解答)

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

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

因式分解 100 a^2-b^2 ④ (解答)

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

因式分解 100 a^2-b^2 ⑤ (解答)

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

$$(19) (y - 14)(y + 14) \quad (20) (t + 2)(t - 2)$$