

展開の特訓 100 $(ax+b)(ax+c)$ ① (解答)

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|---------------------------|---------------------------|
| (1) $25y^2 - 5y - 56$ | (2) $4x^2 + 2x - 20$ |
| (3) $4m^2 - 18m + 18$ | (4) $25y^2 - 5y - 6$ |
| (5) $16x^2 + 4x - 42$ | (6) $4x^2 + 18x + 20$ |
| (7) $16x^2 + 24x + 5$ | (8) $16m^2 - 16m - 45$ |
| (9) $25m^2 - 35m - 18$ | (10) $16m^2 - 20m - 6$ |
| (11) $y^2 - 12y + 32$ | (12) $4y^2 - 2y - 20$ |
| (13) $16y^2 + 16y - 12$ | (14) $16m^2 + 44m + 30$ |
| (15) $a^2 + 4a - 12$ | (16) $4m^2 + 8m - 45$ |
| (17) $x^2 - 15x + 54$ | (18) $4x^2 - 18x + 8$ |
| (19) $4m^2 + 26m + 36$ | (20) $9m^2 + 21m - 18$ |

展開の特訓 100 $(ax+b)(ax+c)$ ② (解答)

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|---------------------------|--------------------------|
| (1) $4y^2 + 4y - 15$ | (2) $x^2 - 5x - 14$ |
| (3) $16m^2 + 36m + 14$ | (4) $25x^2 + 45x + 8$ |
| (5) $y^2 - 6y + 8$ | (6) $25y^2 - 20y + 3$ |
| (7) $m^2 + 7m + 10$ | (8) $25y^2 - 10y - 63$ |
| (9) $16y^2 - 36y + 14$ | (10) $a^2 + 4a - 21$ |
| (11) $a^2 - 2a - 8$ | (12) $4x^2 + 8x - 21$ |
| (13) $16x^2 - 36x + 14$ | (14) $9y^2 - 18y - 16$ |
| (15) $9y^2 - 39y + 36$ | (16) $y^2 + 2y - 63$ |
| (17) $9x^2 + 21x + 6$ | (18) $9m^2 + 27m + 8$ |
| (19) $25m^2 + 60m + 27$ | (20) $x^2 - 16x + 63$ |

展開の特訓 100 $(ax+b)(ax+c)$ ③ (解答)

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|--------------------------|--------------------------|
| (1) $16x^2 - 68x + 72$ | (2) $9y^2 + 21y + 10$ |
| (3) $9a^2 - 9a - 54$ | (4) $25a^2 + 15a - 18$ |
| (5) $9x^2 + 6x - 8$ | (6) $4x^2 + 4x - 63$ |
| (7) $9m^2 + 27m + 14$ | (8) $16y^2 + 24y - 7$ |
| (9) $25y^2 - 25y - 36$ | (10) $a^2 + 14a + 48$ |
| (11) $16m^2 + 8m - 63$ | (12) $4y^2 + 18y + 20$ |

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|---------------------------|---------------------------|
| (13) $25m^2 - 15m + 2$ | (14) $4y^2 + 2y - 72$ |
| (15) $x^2 + 8x + 12$ | (16) $25y^2 + 45y + 14$ |
| (17) $16x^2 - 32x + 12$ | (18) $x^2 + 6x - 16$ |
| (19) $m^2 - 2m - 63$ | (20) $25m^2 - 15m - 28$ |

展開の特訓 100 $(ax+b)(ax+c)$ ④ (解答)

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|---------------------------|---------------------------|
| (1) $9a^2 - 21a - 18$ | (2) $m^2 - 3m - 54$ |
| (3) $4m^2 + 24m + 32$ | (4) $4y^2 - 16y - 9$ |
| (5) $25m^2 - 40m + 12$ | (6) $9m^2 + 18m + 8$ |
| (7) $4m^2 + 22m + 30$ | (8) $16x^2 + 12x + 2$ |
| (9) $a^2 - a - 72$ | (10) $y^2 + 7y + 12$ |
| (11) $9x^2 + 33x + 18$ | (12) $16m^2 - 8m - 48$ |
| (13) $16a^2 + 32a + 7$ | (14) $a^2 - 14a + 48$ |
| (15) $16a^2 + 28a - 18$ | (16) $9a^2 + 9a - 4$ |
| (17) $25x^2 - 45x + 14$ | (18) $y^2 + 8y + 15$ |
| (19) $9a^2 + 15a + 4$ | (20) $16a^2 + 40a + 21$ |

展開の特訓 100 $(ax+b)(ax+c)$ ⑤ (解答)

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|--------------------------|--------------------------|
| (1) $16a^2 - 68a + 72$ | (2) $4a^2 + 18a + 8$ |
| (3) $4y^2 + 14y - 8$ | (4) $16m^2 + 20m - 24$ |
| (5) $x^2 + 15x + 56$ | (6) $x^2 + 4x - 45$ |
| (7) $16y^2 + 40y + 16$ | (8) $9m^2 - 30m + 24$ |
| (9) $16a^2 + 28a + 10$ | (10) $y^2 - 17y + 72$ |
| (11) $a^2 + a - 42$ | (12) $25m^2 + 50m + 9$ |
| (13) $a^2 - 3a - 40$ | (14) $4m^2 + 8m - 5$ |
| (15) $16a^2 - 24a + 5$ | (16) $9a^2 - 39a + 36$ |
| (17) $a^2 - 12a + 32$ | (18) $4x^2 - 10x - 36$ |
| (19) $9x^2 - 30x + 16$ | (20) $9x^2 + 51x + 72$ |