

展開の特訓 100 $(ax+b)(cy+d)$ ① (解答)

- (1) $12xy + 32x - 9y - 24$ (2) $10xy + 2x - 45y - 9$
(3) $8ab + 10a + 12b + 15$ (4) $20mn + 25m + 16n + 20$
(5) $15xy - 20x + 24y - 32$ (6) $12mn - 24m + 3n - 6$
(7) $6ab - 8a - 12b + 16$ (8) $6mn - 2m + 27n - 9$
(9) $5xy - 4x - 40y + 32$ (10) $8ab + 12a - 14b - 21$
(11) $12mn + 4m - 18n - 6$ (12) $20mn - 16m - 5n + 4$
(13) $15ab - 5a + 9b - 3$ (14) $2ab + 7a - 8b - 28$
(15) $8ab + 16a - 12b - 24$ (16) $3mn - m + 15n - 5$
(17) $3xy - 12x + y - 4$ (18) $8ab + 2a + 24b + 6$
(19) $12ab + 28a - 21b - 49$ (20) $8xy + 6x - 32y - 24$

展開の特訓 100 $(ax+b)(cy+d)$ ② (解答)

- (1) $10mn - 18m + 35n - 63$ (2) $5mn + 35m + 4n + 28$
(3) $2mn + 3m + 6n + 9$ (4) $3ab + 6a - 9b - 18$
(5) $12xy - 8x + 15y - 10$ (6) $2xy - 5x + 14y - 35$
(7) $6mn - 27m - 8n + 36$ (8) $5xy - 45x + 3y - 27$
(9) $8ab - 16a - 10b + 20$ (10) $3ab - 12a + 5b - 20$
(11) $5mn - 6m - 45n + 54$ (12) $4ab + 7a - 28b - 49$
(13) $20mn + 36m - 30n - 54$ (14) $10xy - 12x - 30y + 36$
(15) $3mn + 9m - 24n - 72$ (16) $10xy - 45x - 8y + 36$
(17) $4ab - 12a + b - 3$ (18) $20xy + 30x - 12y - 18$
(19) $2mn - 6m + 6n - 18$ (20) $12ab + 28a + 15b + 35$

展開の特訓 100 $(ax+b)(cy+d)$ ③ (解答)

- (1) $6mn + 10m + 24n + 40$ (2) $4ab - 2a + 24b - 12$
(3) $3ab + 18a - 6b - 36$ (4) $15mn - 5m - 3n + 1$
(5) $4xy + 9x + 28y + 63$ (6) $15ab - 35a + 6b - 14$
(7) $6xy + 2x + 24y + 8$ (8) $6mn + 15m - 16n - 40$
(9) $6mn - 16m + 18n - 48$ (10) $5ab - 6a - 30b + 36$
(11) $4mn + 5m - 36n - 45$ (12) $8xy - 16x - 18y + 36$

- (13) $20ab - 30a + 12b - 18$ (14) $3ab - 18a - 4b + 24$
(15) $12mn + 4m - 24n - 8$ (16) $5ab + 2a + 45b + 18$
(17) $5xy - 40x - 3y + 24$ (18) $10xy + 25x + 2y + 5$
(19) $20ab - 10a + 32b - 16$ (20) $20ab + 4a + 30b + 6$

展開の特訓 100 $(ax+b)(cy+d)$ ④ (解答)

- (1) $5ab - 6a + 30b - 36$ (2) $15ab + 9a + 45b + 27$
(3) $8ab - 36a - 2b + 9$ (4) $12ab + 18a + 4b + 6$
(5) $15xy - 40x - 12y + 32$ (6) $6ab + 2a - 27b - 9$
(7) $5ab + 7a + 10b + 14$ (8) $3ab + 18a - 9b - 54$
(9) $12mn - 3m + 16n - 4$ (10) $15ab - 9a - 25b + 15$
(11) $3ab + 21a + 6b + 42$ (12) $5mn + m - 45n - 9$
(13) $8mn - 16m + 24n - 48$ (14) $4ab - 8a + b - 2$
(15) $6xy + 21x + 4y + 14$ (16) $8xy + 28x + 16y + 56$
(17) $6xy - 14x - 15y + 35$ (18) $3xy + 9x + 6y + 18$
(19) $6xy + 16x + 21y + 56$ (20) $8ab - 16a + 32b - 64$

展開の特訓 100 $(ax+b)(cy+d)$ ⑤ (解答)

- (1) $5ab - 30a - 8b + 48$ (2) $8ab - 16a - 24b + 48$
(3) $5xy + 9x - 40y - 72$ (4) $12mn - 27m - 32n + 72$
(5) $8mn - 4m - 10n + 5$ (6) $8ab + 28a + 4b + 14$
(7) $5ab + 2a + 15b + 6$ (8) $10ab - 6a + 30b - 18$
(9) $8mn - 12m + 12n - 18$ (10) $20ab + 10a - 16b - 8$
(11) $20mn - 15m + 32n - 24$ (12) $2xy - x + 16y - 8$
(13) $5mn - 15m + 8n - 24$ (14) $20ab + 32a + 25b + 40$
(15) $15ab - 18a - 25b + 30$ (16) $20xy - 40x - 16y + 32$
(17) $15ab + 3a - 10b - 2$ (18) $15xy + 21x - 30y - 42$
(19) $5ab - 45a + 4b - 36$ (20) $10ab + 25a - 16b - 40$