

展開の特訓 100(x+ay)(x+by)① (解答)

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|-----------------------------|-----------------------------|
| (1) $a^2 - 14ab + 48b^2$ | (2) $x^2 + 13xy + 42y^2$ |
| (3) $a^2 + 12ab + 27b^2$ | (4) $a^2 - 7ab + 6b^2$ |
| (5) $x^2 + 1xy - 30y^2$ | (6) $x^2 - 4xy - 12y^2$ |
| (7) $a^2 - 6ab - 7b^2$ | (8) $x^2 + 10xy + 21y^2$ |
| (9) $x^2 + 2xy - 48y^2$ | (10) $a^2 - 8ab + 15b^2$ |
| (11) $a^2 - 4ab + 3b^2$ | (12) $a^2 + 3ab - 28b^2$ |
| (13) $x^2 + 4xy - 21y^2$ | (14) $x^2 - 1xy - 30y^2$ |
| (15) $x^2 + 4xy - 5y^2$ | (16) $a^2 - 11ab + 30b^2$ |
| (17) $a^2 + 12ab + 32b^2$ | (18) $x^2 + 5xy - 36y^2$ |
| (19) $a^2 - 15ab + 56b^2$ | (20) $x^2 + 5xy + 4y^2$ |

展開の特訓 100(x+ay)(x+by)② (解答)

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| (1) $a^2 - 5ab + 4b^2$ | (2) $x^2 + 14xy + 45y^2$ |
| (3) $x^2 + 5xy - 36y^2$ | (4) $x^2 + 15xy + 56y^2$ |
| (5) $x^2 + 2xy - 24y^2$ | (6) $x^2 - 6xy + 8y^2$ |
| (7) $x^2 - 12xy + 32y^2$ | (8) $a^2 + 3ab - 28b^2$ |
| (9) $x^2 + 9xy + 18y^2$ | (10) $a^2 - 13ab + 42b^2$ |
| (11) $x^2 - 17xy + 72y^2$ | (12) $a^2 - 3ab - 28b^2$ |
| (13) $a^2 + 2ab - 24b^2$ | (14) $a^2 - 13ab + 36b^2$ |
| (15) $x^2 - 10xy + 16y^2$ | (16) $a^2 + 10ab + 16b^2$ |
| (17) $a^2 + 1ab - 30b^2$ | (18) $x^2 - 2xy - 48y^2$ |
| (19) $x^2 + 15xy + 56y^2$ | (20) $a^2 - 8ab + 12b^2$ |

展開の特訓 100(x+ay)(x+by)③ (解答)

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|----------------------------|-----------------------------|
| (1) $x^2 - 14xy + 45y^2$ | (2) $x^2 - 4xy - 12y^2$ |
| (3) $a^2 + 5ab - 14b^2$ | (4) $x^2 - 3xy - 54y^2$ |
| (5) $x^2 - 9xy + 8y^2$ | (6) $x^2 - 4xy - 21y^2$ |
| (7) $a^2 + 12ab + 32b^2$ | (8) $x^2 - 10xy + 24y^2$ |
| (9) $a^2 - 1ab - 72b^2$ | (10) $a^2 + 13ab + 36b^2$ |
| (11) $a^2 - 2ab - 48b^2$ | (12) $x^2 + 7xy + 12y^2$ |

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|-----------------------------|-----------------------------|
| (13) $a^2 - 6ab + 8b^2$ | (14) $a^2 - 4ab - 12b^2$ |
| (15) $a^2 + 17ab + 72b^2$ | (16) $a^2 - 14ab + 48b^2$ |
| (17) $a^2 + 1ab - 56b^2$ | (18) $a^2 - 1ab - 42b^2$ |
| (19) $a^2 - 2ab - 8b^2$ | (20) $x^2 + 6xy - 27y^2$ |

展開の特訓 100(x+ay)(x+by)④ (解答)

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|-----------------------------|-----------------------------|
| (1) $x^2 - 3xy - 28y^2$ | (2) $a^2 + 10ab + 16b^2$ |
| (3) $x^2 + 3xy - 18y^2$ | (4) $a^2 - 9ab + 8b^2$ |
| (5) $x^2 + 8xy + 12y^2$ | (6) $x^2 - 11xy + 30y^2$ |
| (7) $a^2 - 8ab - 9b^2$ | (8) $x^2 - 1xy - 30y^2$ |
| (9) $a^2 - 12ab + 32b^2$ | (10) $x^2 + 4xy - 5y^2$ |
| (11) $x^2 + 7xy + 6y^2$ | (12) $a^2 - 13ab + 40b^2$ |
| (13) $x^2 - 11xy + 30y^2$ | (14) $x^2 + 12xy + 35y^2$ |
| (15) $x^2 + 9xy + 14y^2$ | (16) $a^2 - 11ab + 30b^2$ |
| (17) $x^2 + 7xy + 6y^2$ | (18) $x^2 - 2xy - 63y^2$ |
| (19) $x^2 + 8xy + 7y^2$ | (20) $a^2 - 5ab + 6b^2$ |

展開の特訓 100(x+ay)(x+by)⑤ (解答)

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|-----------------------------|-----------------------------|
| (1) $x^2 + 14xy + 48y^2$ | (2) $a^2 + 14ab + 45b^2$ |
| (3) $x^2 - 6xy - 27y^2$ | (4) $a^2 + 11ab + 30b^2$ |
| (5) $x^2 + 7xy + 6y^2$ | (6) $a^2 - 8ab + 15b^2$ |
| (7) $x^2 + 2xy - 63y^2$ | (8) $x^2 - 7xy + 6y^2$ |
| (9) $a^2 - 13ab + 42b^2$ | (10) $a^2 - 8ab + 12b^2$ |
| (11) $a^2 + 3ab - 18b^2$ | (12) $a^2 - 14ab + 45b^2$ |
| (13) $x^2 - 8xy + 7y^2$ | (14) $a^2 + 2ab - 3b^2$ |
| (15) $x^2 - 7xy + 12y^2$ | (16) $a^2 - 12ab + 27b^2$ |
| (17) $x^2 + 10xy + 24y^2$ | (18) $a^2 - 8ab + 12b^2$ |
| (19) $a^2 + 2ab - 35b^2$ | (20) $a^2 - 4ab - 21b^2$ |