

## 解答 展開・公式③

| NO. | 1              | 2              | 3              | 4              |  |  |
|-----|----------------|----------------|----------------|----------------|--|--|
| 1   | $x^2 - 25$     | $x^2 - 16$     | $x^2 - 9$      | $y^2 - 25$     |  |  |
| 2   | $a^2 - 49$     | $y^2 - 9$      | $a^2 - 36$     | $a^2 - 4$      |  |  |
| 3   | $y^2 - 4$      | $x^2 - 81$     | $y^2 - 16$     | $a^2 - 100$    |  |  |
| 4   | $x^2 - 16$     | $a^2 - 1$      | $x^2 - 81$     | $x^2 - 81$     |  |  |
| 5   | $36 - b^2$     | $49 - x^2$     | $x^2 - 1$      | $16 - x^2$     |  |  |
| 6   | $x^2 - 1$      | $x^2 - 100$    | $64 - b^2$     | $x^2 - 1$      |  |  |
| 7   | $m^2 - n^2$    | $p^2 - q^2$    | $x^2 - y^2$    | $a^2 - b^2$    |  |  |
| 8   | $a^2 - 49b^2$  | $x^2 - 25y^2$  | $m^2 - 4n^2$   | $s^2 - 4t^2$   |  |  |
| 9   | $9x^2 - 4$     | $81t^2 - 1$    | $25x^2 - 49$   | $49y^2 - 1$    |  |  |
| 10  | $25x^2 - 4y^2$ | $9a^2 - 49b^2$ | $9a^2 - 81b^2$ | $36p^2 - 9q^2$ |  |  |