

## **Lösungen – Binomische Formel**

$$(x + 1)^2 = x^2 + 2x + 1$$

$$(y - 2)^2 = y^2 - 4y + 4$$

$$(2x - 1)^2 = 4x^2 - 4x + 1$$

$$(3a + 2b)^2 = 9a^2 + 12ab + 4b^2$$

$$(4a - 5)^2 = 16a^2 - 40a + 25$$

$$(-3u + 2v)^2 = 9u^2 - 12uv + 4v^2$$

$$(-2x - 9y)^2 = 4x^2 + 36xy + 81y^2$$