

Aufgabenblatt 1 „Binomische Formeln“

1. $(x + 3)^2$ = _____ = _____ = _____

2. $(x - 3)^2$ = _____ = _____ = _____

3. $(x + 3)(x - 3)$ = _____ = _____ = _____

4. $\left(x + \frac{1}{3}\right)^2$ = _____ = _____ = _____

5. $\left(x - \frac{1}{3}\right)^2$ = _____ = _____ = _____

6. $\left(x + \frac{1}{3}\right)\left(x - \frac{1}{3}\right)$ = _____ = _____ = _____

7. $\left(\frac{x}{3} + 1\right)^2$ = _____ = _____ = _____

8. $\left(\frac{x}{3} - 1\right)^2$ = _____ = _____ = _____

9. $\left(\frac{x}{3} + 1\right)\left(\frac{x}{3} - 1\right)$ = _____ = _____ = _____