

## Lösungen 7.3 Klammer · Klammer

$$1) \frac{8}{7}a^2 - \frac{16}{21}ab + \frac{1}{8}b^2$$

$$2) 3x^3 - 16x^2 + 11x - 4$$

$$3) -108a^3 - 13a^2b + 186ab^2$$

$$\begin{aligned} 4) & \left\{ \left[ x^2 - 3x + 2 - 2 \right] \cdot 2 - 4 + 2x \right\} - \left[ 2 - 2x^2 + 2x + 4 + 2 - 4x \right] = \\ & \left\{ 2x^2 - 6x - 4 + 2x \right\} - \left[ -2x^2 - 2x + 8 \right] = \\ & 2x^2 - 4x - 4 + 2x^2 + 2x - 8 = \\ & 4x^2 - 2x - 12 \end{aligned}$$