

Übungen zum Ausklammern

Klammere soweit wie möglich aus!

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| $2x^2 + 6x + 9x^3$ | |
| $-7ax^3 + 14a^2 - 21ax$ | |
| $8a^2b^3c + 6ab^3c^3 - 14a^3b^2c$ | |
| $18x^2y^4 - 9x^3y^2$ | |
| $28x^2y^3z + 49x^3y^4z^2$ | |
| $-55ab^2c^3 - 33a^2bc^2 + 11abc$ | |
| $2x^6y^5z^3 + 16x^5y^6 - 10x^3y^7z^2$ | |
| $-x^2y^4z^8 - 2x^3y^6z^9$ | |
| $4x \cdot (a + b^2) + 7 \cdot (a + b^2)$ | |
| $(x + y) \cdot x^2 + (x + y) \cdot y^2$ | |
| $2 \cdot (a + b) + 3x \cdot (a + b)$ | |
| $2x^3y \cdot (x^2 + y^2) + 4x \cdot (x^2 + y^2)$ | |
| $a \cdot (a - b) - b \cdot (a - b)$ | |
| $a \cdot (a - b) + b \cdot (a - b)$ | |
| $2x^2 \cdot (x + y) + x \cdot (x + y) - (x + y)$ | |