

## Übungen zum Ausklammern 2

Klammere so weit wie möglich aus!

$ax + bx$	
$bx^2 - cx^2$	
$x^2 + 2xy$	
$x^3 + 2x^2 + x$	
$x^4 - 2x^3 + 6x^2 - 3x^5$	
$a^2b^3 + ab^2$	
$2a^2 + 2ab + 4a^2b^2$	
$x^3y^2 - 3x^2y^3$	
$x^2y^3 + x^2y^4 - x^3y^2$	
$4x^2y^5 - x^2y^3$	
$15x^4y^3z^3 + 25x^4y^3z$	
$18x^2y^3 - 9xy^6$	
$30a^2b^3c^8 - 20a^2b^2c^9 + 55a^3b^4c^6$	
$24xyz^3 + 36x^2y^2z^3 - 72x^2y^2z^4$	
$56a^3b^6c^4 - 64a^3b^2c^6 + 24a^4b^6c$	
$\frac{3}{10}x^3y^4 + \frac{27}{10}x^2y^3$	
$\frac{8}{5}x^2y^6 - \frac{2}{5}x^3y^5$	