

Faktorisieren (herausheben)

Arbeitsblatt

Level 1:

$3a + 9b =$	
$5x - 10y =$	
$12y + 4z =$	
$16ef - 2g =$	
$6xyz + 14ef =$	

$2x - 6y + 10z =$	
$4c + 8e - 16f =$	
$15r - 25s - 5t =$	
$4ab - 2cd + 8ef =$	
$12rs + 8ef - 20x =$	

Level 2:

$7a + 5ab =$	
$2xy - 9y =$	
$4ef + 12e =$	
$3r - 15rs =$	
$6xyz + 14xy =$	

$7cd + 5ce + 9cf =$	
$2b + 8bd + 12be =$	
$4ax - 6ay + 10az =$	
$3rs - 9s - 18st =$	
$6ax - 8bx + 16cx =$	

Level 3:

$6d + 7d^2 =$	
$5x^2 - 10x =$	
$8fh^2 + 12hi =$	
$-4x^2 - 6xy^2 =$	
$-5a^2b^2 - 5a^2b =$	

$5c^2 + 3cd + 4cf^2 =$	
$8x^2 + 2xy + 10x^3y =$	
$6a^3x - 4a^2y + 8az =$	
$-3rs - 6s^2 - 12st =$	
$a^2x^3 - 5bx^2 + 16x^2 =$	