

Klammere geeignete Faktoren aus

1	$35 y^2b - 50 yb$	$= 5 yb \cdot (7y - 10)$
2	$16 y^3c + 48 y^2c$	$= 16 y^2c \cdot (1y + 3)$
3	$22 c^3y - 16 c^2$	$= 2 c^2 \cdot (11cy - 8)$
4	$20 yx^2 + 20 yx$	$= 20 yx \cdot (1x + 1)$
5	$35 cb^2 - 5 cb^3$	$= 5 cb^2 \cdot (7 - 1b)$
6	$20 b^2 + 12 b$	$= 4 b \cdot (5b + 3)$
7	$36 c^2 - 44 c^3$	$= 4 c^2 \cdot (9 - 11c)$
8	$6 z^2x^2 - 18 zx^3$	$= 6 zx^2 \cdot (1z - 3x)$
9	$36 y^2d - 12 yd^2$	$= 12 yd \cdot (3y - 1d)$
10	$18 y + 48 y^3$	$= 6 y \cdot (3 + 8y^2)$
11	$42 z^2c + 54 zc + 6yc$	$= 6 c \cdot (7z^2 + 9z + 1y)$
12	$42 z^2y + 60 zy - 12zy^2$	$= 6 yz \cdot (7z + 10 - 2y)$
13	$12 yc + 20 yz - 8zc$	$= 4 \cdot (3yc + 5yz - 2zc)$
14	$30 z^2x - 25 zx - 10 z^3x$	$= 5 zx \cdot (6z - 5 - 2z^2)$
15	$30 x^2c + 15 xc^2 - 15a^2c$	$= 15 c \cdot (2x^2 + 1xc - 1a^2)$
16	$16 z^2d - 10 z^2d^2 - 6zd^2$	$= 2 dz \cdot (8z - 5zd - 3d)$
17	$28 x^2 - 32 xb + 4xb^2$	$= 4 x \cdot (7x - 8b + 1b^2)$
18	$24 z^2da + 60 z^3da^2 + 36zd^2$	$= 12 zd \cdot (2za + 5z^2a^2 + 3d)$
19	$36 c^3a + 40 c^2a^2 + 4ca^3$	$= 4 ac \cdot (9c^2 + 10ca + 1a^2)$