

## 2.11 Lösungen

1.  $\underline{\underline{2a - 6b + c}}$

2.  $\underline{\underline{2x^3 + 3xy^2 + 4y^3}}$

3.  $\underline{\underline{38ax + 53ay - 59az + 55bx + 75by - 85bz}}$

4.  $\underline{\underline{-2ax + 11ay - 5(az + bx + by + bz)}}$

5.  $\underline{\underline{-5y + 3z + p}}$

6.  $\underline{\underline{a^3 - a^2b + ab^2 - b^3}}$

7.  $\underline{\underline{\frac{a^2 - 3a + 1}{a} = \frac{(a-1)^2}{a} - 1}}$

8.  $\underline{\underline{2 \cdot (7ax + 12ay - 18bx - by)}}$

9.  $\underline{\underline{a^2 - b^2 - 2b - 1}}$

10.  $\underline{\underline{u^2 - 2uv - 1}}$

11.  $\underline{\underline{22x + 8xy + 41y + 44}}$

12.  $\underline{\underline{13a - 17b}}$

13.  $\underline{\underline{4u^2 + 6uv + 9v^2 + 12}}$

14.  $\underline{\underline{x^2 - 2x - xy + 2y}}$

15.  $\underline{\underline{6x^2 + 8y^2 + 30z^2 + 16xy - 27xz - 34yz}}$

16.  $\underline{\underline{12x^2 + 28xy + 8y^2}}$

17.  $\underline{\underline{27a^3 - 108a^2b + 144ab^2 - 64b^3}}$

18.  $\underline{\underline{a^2 + ab + b^2}}$

19.  $\underline{\underline{x^4 + x^3 + x^2 + x + 1}}$

20.  $\underline{\underline{x = 60}}$