

6.4 Lösungen

1. $\underline{\underline{a^4}}$

2. $\underline{\underline{\frac{256a^4}{625b^4}}}$

3. $\underline{\underline{-55}}$

4. $\underline{\underline{-\frac{1}{32a^5b^5}}}$

5. $\underline{\underline{345}}$

6. $\underline{\underline{-8a^3x^3}}$

7. $\underline{\underline{b^{5+n}}}$

8. $\underline{\underline{a \cdot c}}$

9. $\underline{\underline{\frac{a \cdot x}{c \cdot d}}}$

10. $\underline{\underline{4a^x - 6b^r}}$

11. $\underline{\underline{a^{2x}}}$

12. $\underline{\underline{(n+a)^{6x+y}}}$

13. $\underline{\underline{(a+b)^{a+b}}}$

14. $\underline{\underline{2n^{4x-a} + 15a^{5x-2y}}}$

15. $\underline{\underline{-20a^{6+4y}}}$

16. $\underline{\underline{\frac{9b}{10a}}}$

17. $\underline{\underline{\frac{4a^5b^6}{5c^5x^6}}}$

18. $\underline{\underline{\left(\frac{4bn}{3ax}\right)^a}}$