

# Aufgaben

1.  $a^2(a + 3) = \underline{\hspace{2cm}}$

2.  $2b^2(-1 + b) = \underline{\hspace{2cm}}$

3.  $2c^2(1 - c) = \underline{\hspace{2cm}}$

4.  $d^2(-2d - 3) = \underline{\hspace{2cm}}$

5.  $d^4(3 - 4d + 2 + 4d^2) = \underline{\hspace{2cm}}$

6.  $2c^3(2c - 1 - 2c - 2) = \underline{\hspace{2cm}}$

7.  $(h + 3a)(2h + 3a) = \underline{\hspace{2cm}}$

8.  $(-m + k)(2m + 2k) = \underline{\hspace{2cm}}$

9.  $(-c - 2f)(3c + f) = \underline{\hspace{2cm}}$

10.  $(-2k - 3b)(2k - b) = \underline{\hspace{2cm}}$

11.  $(2e^3 + 2e)(-4e + 4c) = \underline{\hspace{2cm}}$

12.  $(j + 2f^3)(j - 4f) = \underline{\hspace{2cm}}$

13.  $(3f + 2a)^2 =$

14.  $(2q - 3i)^2 =$

## Aufgaben

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

2.  $2b^2(-1 + b) = \underline{-2b^2 + 2b^3}$

3.  $2c^2(1 - c) = \underline{2c^2 - 2c^3}$

4.  $d^2(-2d - 3) = \underline{-2d^3 - 3d^2}$

5.  $d^4(3 - 4d + 2 + 4d^2) = \underline{3d^4 - 4d^5 + 2d^4 + 4d^6}$

6.  $2c^3(2c - 1 - 2c - 2) = \underline{4c^4 - 2c^3 - 4c^4 - 4c^3}$

7.  $(h + 3a)(2h + 3a) = \underline{2h^2 + 9ah + 9a^2}$

8.  $(-m + k)(2m + 2k) = \underline{-2m^2 + 2k^2}$

9.  $(-c - 2f)(3c + f) = \underline{-3c^2 - 7cf - 2f^2}$

10.  $(-2k - 3b)(2k - b) = \underline{-4k^2 - 4bk + 3b^2}$

11.  $(2e^3 + 2e)(-4e + 4c) = \underline{-8e^4 - 8e^2 + 8ce^3 + 8ce}$

12.  $(j + 2f^3)(j - 4f) = \underline{j^2 + 2f^3j - 4fj - 8f^4}$

13.  $(3f + 2a)^2 = \underline{9f^2 + 12af + 4a^2}$

14.  $(2q - 3i)^2 = \underline{4q^2 - 12iq + 9i^2}$