Aufgaben

1. $(d + i)^2 =$

2. $(3c - e)^2 =$

3. $(2c - 3n)^2 =$

4. $(c^2 + 3ac)^2 =$

5. $(3a - 4a^3)^2 =$

6. $(a + e)(a - e) =$

7. $(2b + c)(2b - c) =$

8. $(3a + 3m)(3a - 3m) =$

9. $(e^2 - ae^2)^2 =$

10. $(f - 5e)^2 =$

11. $(bg - 5g^2)^2 =$

12. $9e^2 - 12ce + 4c^2 =$

13. $9g^2 + 12gh + 4h^2 =$

14. $h^2 - 6ah + 9a^2 =$

15. $4m^2 - 4j^2 =$

16. $9c^2 - 4a^2 =$

17. $4k^2 - 4e^2 =$

Aufgaben

1. $(d + i)^2 = d^2 + 2di + i^2$

2. $(3c - e)^2 = 9c^2 - 6ce + e^2$

3. $(2c - 3n)^2 = 4c^2 - 12cn + 9n^2$

4. $(c^2 + 3ac)^2 = c^4 + 6ac^3 + 9a^2c^2$

5. $(3a - 4a^3)^2 = 9a^2 - 24a^4 + 16a^6$

6. $(a + e)(a - e) = a^2 - e^2$

7. $(2b + c)(2b - c) = 4b^2 - c^2$

8. $(3a + 3m)(3a - 3m) = 9a^2 - 9m^2$

9. $(e^2 - ae^2)^2 = e^4 - 2ae^4 + a^2e^4$

10. $(f - 5e)^2 = f^2 - 10ef + 25e^2$

11. $(bg - 5g^2)^2 = b^2g^2 - 10bg^3 + 25g^4$

12. $9e^2 - 12ce + 4c^2 = (3e - 2c)^2$

13. $9g^2 + 12gh + 4h^2 = (3g + 2h)^2$

14. $h^2 - 6ah + 9a^2 = (h - 3a)^2$

15. $4m^2 - 4j^2 = (2m + 2j)(2m - 2j)$

16. $9c^2 - 4a^2 = (3c + 2a)(3c - 2a)$

17. $4k^2 - 4e^2 = (2k + 2e)(2k - 2e)$