Klapptest – Binome 1

Falte das Blatt entlang der Linie und berechne.

1. $(a + f)^2 =$ _____ | $a^2 + 2af + f^2$

2. $(2e - 3f)^2 =$ _____ | $4e^2 - 12ef + 9f^2$

3. $(3b + 2d)^2 =$ _____ | $9b^2 + 12bd + 4d^2$

4. $(3m + 3g)^2 =$ _____ | $9m^2 + 18gm + 9g^2$

5. $(3c + h)^2 =$ _____ | $9c^2 + 6ch + h^2$

6. $(e + b)^2 =$ _____ | $e^2 + 2be + b^2$

7. $(2e - m)^2 =$ _____ | $4e^2 - 4em + m^2$

8. $(2g + 2a)^2 =$ _____ | $4g^2 + 8ag + 4a^2$

9. $(3a - 3b)^2 =$ _____ | $9a^2 - 18ab + 9b^2$

10. $(2i - 2h)^2 =$ _____ | $4i^2 - 8hi + 4h^2$

11. $(3g + 2b)^2 =$ _____ | $9g^2 + 12bg + 4b^2$

12. $(2c + 3d)^2 =$ _____ | $4c^2 + 12cd + 9d^2$

13. $(2a + 3i)^2 =$ _____ | $4a^2 + 12ai + 9i^2$

14. $(i - 2h)^2 =$ _____ | $i^2 - 4hi + 4h^2$

15. $(p - 2b)^2 =$ _____ | $p^2 - 4bp + 4b^2$

16. $(a + 3g)^2 =$ _____ | $a^2 + 6ag + 9g^2$

Ergebnis:

___/16 P.