



Klapptest – Termumformungen 6

Falte das Blatt entlang der Linie und berechne.

1. $-\left[(j + k) \cdot (3k + j) \right] =$

_____ = _____

$-5jk - 3k^2 - j^2$

2. $(2f - 2d) \cdot [-(-d - 2f)] =$

_____ = _____

$-2df - 2d^2 + 4f^2$

3. $-(d + 3e) \cdot (d + 3e) =$

_____ = _____

$-d^2 - 6de - 9e^2$

4. $(-2i - 3d) \cdot (3d + 3i) =$

_____ = _____

$-12di - 9d^2 - 6i^2$

5. $-\left[(3f + 3a) (3a + f) \right] =$

_____ = _____

$-9a^2 - 3f^2 - 12af$

6. $(a + 2d) \cdot [-(-3a + 2d)] =$

_____ = _____

$3a^2 + 4ad - 4d^2$

7. $-(-2d + 2g) (2d - g) =$

_____ = _____

$4d^2 - 2dg + 2g^2$

8. $-\left[(2e - b) (-3e + b) \right] =$

_____ = _____

$6e^2 - be + b^2$

9. $-(3s + d) (-3s + 2d) =$

_____ = _____

$9s^2 - 3ds - 2d^2$

10. $(2g + 2e) \cdot [-(-g - e)] =$

_____ = _____

$2g^2 + 4eg + 2e^2$

Ergebnis:

 /20 P.