



## Klapptest – Termumformungen 9

Falte das Blatt entlang der Linie und berechne.

- |      |  |                                   |
|------|--|-----------------------------------|
| 1.)  | $h+3b+3b-h+3b+h-2b+b =$                                | $h+8b$                            |
| 2.)  | $2d+3j-d-3d+d-2d+3j-3d =$                              | $-6d+6j$                          |
| 3.)  | $2j-3j+3c-3j+3c+j+2j+3c =$                             | $-j+9c$                           |
| 4.)  | $cf-4c-4c^2+3c-3f^2-2cf+c+c^2 =$                       | $-cf-3c^2-3f^2$                   |
| 5.)  | $-2hj+h^3+2hj^2+hj+2j+hj+4h^3+2hj^2 =$                 | $5h^3+4hj^2+2j$                   |
| 6.)  | $-4e^2j+j^2-2j^2+4e+j-4e^2j+j^2-j^2 =$                 | $-8e^2j-j^2+4e+j$                 |
| 7.)  | $-3d^3f+3df+4d^4f+d^2f^3-3d^2f^2-d^3f-df-d^4f =$       | $-4d^3f+2df+3d^4f+d^2f^3-3d^2f^2$ |
| 8.)  | $-2i^2+5b^2i^3+5b^2i^2-5b-5bi^4+5i^2+5b^2i^3-b^2i^2 =$ | $3i^2+10b^2i^3+4b^2i^2-5b-5bi^4$  |
| 9.)  | $gr^2+5g^2r^2+gr-gr^4-5gr^4-gr^2-2g^2r^2-gr =$         | $3g^2r^2-6gr^4$                   |
| 10.) | $m^2n^2-4n^2+3m^4n-5m^2n^2+5m^4n+2m^2n^2-n^2+5m^4n =$  | $-2m^2n^2-5n^2+13m^4n$            |

Ergebnis:

     /20 P.