

# Rechnen mit Klammern

## Ergänze!

- a)  $x (c - \underline{\hspace{2cm}}) = \underline{\hspace{2cm}} \blacksquare dx$
- b)  $7r (5a - 3b) = \underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}}$
- c)  $(20xy + \underline{\hspace{2cm}}) : 5x = \underline{\hspace{2cm}} + 3$
- d)  $-(3x - 5j) = \blacksquare \underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}}$
- e)  $\blacksquare (-5 - v) = 5 \blacksquare v$
- f)  $1,5c (1,5a + 2b - \underline{\hspace{2cm}}) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} - 3c^2$
- g)  $12x - 15b = 3 (\underline{\hspace{2cm}} - \underline{\hspace{2cm}})$
- h)  $1,5y \blacksquare 2,5x = 0,5 (\underline{\hspace{2cm}} - \underline{\hspace{2cm}})$
- i)  $(5 + x)^2 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + x^2$
- j)  $(\underline{\hspace{2cm}} - f)^2 = 81 - \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$
- k)  $(8 + xy)(8 - xy) = \underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}}$
- l)  $(1,2a - 5b)^2 = \underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}}$
- m)  $(\underline{\hspace{2cm}} + \underline{\hspace{2cm}})^2 = 0,25 \blacksquare \underline{\hspace{2cm}} \blacksquare b^2$
- n)  $(4b - \underline{\hspace{2cm}})(4b + \underline{\hspace{2cm}}) = \underline{\hspace{2cm}} \blacksquare c^2$
- o)  $(\underline{\hspace{2cm}} + 3)^2 = \underline{\hspace{2cm}} + 6x + \underline{\hspace{2cm}}$
- p)  $x^2 - z^2 = (\underline{\hspace{2cm}} - \underline{\hspace{2cm}})(\underline{\hspace{2cm}} + \underline{\hspace{2cm}})$
- q)  $t^2 + 2et + e^2 = (\underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}})^2$
- r)  $25h^2 \blacksquare \underline{\hspace{2cm}} + 9g^2 = (\underline{\hspace{2cm}} + \underline{\hspace{2cm}})^2$
- s)  $x^2 - 6x + 9 = (\underline{\hspace{2cm}} - \underline{\hspace{2cm}})^2$
- t)  $\underline{\hspace{2cm}} + 14xy + 49x^2 = (\underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}})^2$
- u)  $16d^2 - 24cd + \underline{\hspace{2cm}} = (\underline{\hspace{2cm}} \blacksquare \underline{\hspace{2cm}})^2$
- v)  $1,1(x \blacksquare \underline{\hspace{2cm}}) - 1,1x = -2,2y$