

## ① Berechne!

a)  $(6t + 6v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

h)  $(7t + 1v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

b)  $(1t + 7v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

i)  $(8t + 8v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

c)  $(4t + 7v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

j)  $(2t + 4v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

d)  $(5t + 3v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

k)  $(1t + 6v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

e)  $(8t + 7v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

l)  $(2t + 5v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

f)  $(8t + 4v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

m)  $(2t + 6v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

g)  $(8t + 6v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

n)  $(5t + 9v)^2 = \underline{\quad} t^2 + \underline{\quad} vt + \underline{\quad} v^2$

## ② Berechne!

a)  $(4t + 8v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

h)  $(7t + 9v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

b)  $(8t + 9v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

i)  $(2t + 3v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

c)  $(7t + 10v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

j)  $(1t + 9v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

d)  $(1t + 7v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

k)  $(4t + 2v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

e)  $(7t + 8v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

l)  $(3t + 9v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

f)  $(4t + 6v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

m)  $(1t + 4v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

g)  $(10t + 8v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

n)  $(8t + 3v)^2 = \underline{\quad} t^2 - \underline{\quad} vt + \underline{\quad} v^2$

## ③ Berechne!

a)  $(4t + 9v)*(4t - 9v) = \underline{\quad} t^2 - \underline{\quad} v^2$

h)  $(3t + 4v)*(3t - 4v) = \underline{\quad} t^2 - \underline{\quad} v^2$

b)  $(6t + 9v)*(6t - 9v) = \underline{\quad} t^2 - \underline{\quad} v^2$

i)  $(2t + 5v)*(2t - 5v) = \underline{\quad} t^2 - \underline{\quad} v^2$

c)  $(4t + 3v)*(4t - 3v) = \underline{\quad} t^2 - \underline{\quad} v^2$

j)  $(8t + 2v)*(8t - 2v) = \underline{\quad} t^2 - \underline{\quad} v^2$

d)  $(6t + 2v)*(6t - 2v) = \underline{\quad} t^2 - \underline{\quad} v^2$

k)  $(10t + 2v)*(10t - 2v) = \underline{\quad} t^2 - \underline{\quad} v^2$

e)  $(8t + 4v)*(8t - 4v) = \underline{\quad} t^2 - \underline{\quad} v^2$

l)  $(2t + 8v)*(2t - 8v) = \underline{\quad} t^2 - \underline{\quad} v^2$

f)  $(7t + 3v)*(7t - 3v) = \underline{\quad} t^2 - \underline{\quad} v^2$

m)  $(9t + 9v)*(9t - 9v) = \underline{\quad} t^2 - \underline{\quad} v^2$

g)  $(6t + 1v)*(6t - 1v) = \underline{\quad} t^2 - \underline{\quad} v^2$

n)  $(7t + 9v)*(7t - 9v) = \underline{\quad} t^2 - \underline{\quad} v^2$