

Klammern - 16 (Lösung)

Berechne:

a) $(3x + y)(6a + 2b) =$
 $18ax + 6bx + 6ay + 2by$

b) $(5a + 2b)(3c + 4d) =$
 $15ac + 20ad + 6bc + 8bd$

c) $(8u + 4v)(6r - 6s) =$
 $48ru - 48su + 24rv - 24sv$

d) $(10k + 4l)(3m - 2n) =$
 $30km - 20kn + 12lm - 8ln$

e) $(9t - 4w)(15s + w) =$
 $135st + 9tw - 60sw - 4w^2$

f) $(6a - 7b)(4s + 3t) =$
 $24as + 18at - 28bs - 21bt$

g) $(9m - n)(10x - y) =$
 $90mx - 9my - 10nx + ny$

h) $(15a - 10b)(20x - y) =$
 $300ax - 15ay - 200bx + 10by$