

Berechne x mittels quadratischer Ergänzung

a) $x^2 + 4x - 12 = 0$

b) $x^2 - 6x - 10 = 0$

c) $2x^2 + 4x - 16 = 0$

d) $3x^2 - 4x - 9 = 0$

e) $x^2 + 4x + 3 = 0$

f) $x^2 - 10x + 20 = 0$

g) $3x^2 + 12x - 9 = 0$

h) $5x^2 - 10x - 20 = 0$