

# Quadratic Equations - Advanced Factorisation

Name:

Class:

Date:

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1) Solve the following by factorisation

[8]

a)  $y^2 + 3y + 2 = 0$

b)  $b^2 + 7b - 44 = 0$

c)  $b^2 - 7b - 60 = 0$

d)  $2a^2 + 11a + 15 = 0$

e)  $2z^2 + 3z - 9 = 0$

f)  $3b^2 - 8b + 4 = 0$

g)  $2y^2 - 7y - 15 = 0$

h)  $3a^2 - 8a - 16 = 0$