

# Algebra - Quadratic Equations

Q1

(i) Factorise.

$$x^2 + 7x + 12$$

.....  
.....

(a)(i) \_\_\_\_\_ [2]

(ii) Hence, solve this equation.

$$x^2 + 7x + 12 = 0$$

.....  
.....

(ii) \_\_\_\_\_ [1]

Q2

(a) Factorise and solve.

$$x^2 - 2x - 15 = 0$$

[3]

(b) Solve.

$$3x^2 - 12 = 0$$

[3]

