

## **National 5 Homework – Relationships**

### **WORKING with QUADRATIC EQUATIONS**

1. Solve these quadratic equations algebraically.

(a)  $5x^2 - 15x = 0$

(b)  $6x^2 - 7x - 3$

(5)

2. Solve the equation  $3x^2 - 3x - 5 = 0$ , giving your answer correct to 2 decimal places.

(4)

3. Solve the equation  $4x(x - 2) = 7$ , giving your answer correct to 1 decimal place.

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