

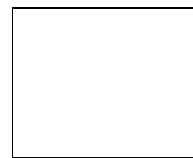
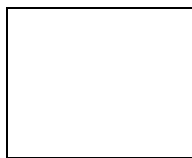
(C1-2.5) Name:

### Homework Questions 5 – Quadratic Formula

Solve the following quadratic equations using the quadratic formula  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$  leave your answer in surd form.



1.  $x^2 + 5x - 17 = 0$

2.  $7x^2 - x - 4 = 0$



3.  $2x^2 + 4x - 4 = 0$

4.  $5x^2 = x + 2$



5.  $3x^2 + 4x = 6$

