

# 10CMR Homework Mon 14 Feb

Use the quadratic formula to solve

1)  $3x^2 - 7x - 5 = 0$

2)  $2x^2 + 9x + 5 = 0$

Complete the square and identify coordinates of minimum point

3)  $x^2 - 7x + 6$

4)  $2x^2 + 6x + 5$

Solve by factorising:

5)  $x^2 - 3x - 10 = 0$

6)  $x^2 + 11x + 24 = 0$

7)  $2x^2 + 9x - 5 = 0$

8)  $3x^2 - 14x + 8 = 0$

Factorise

9)  $16x^2 - 9$

10)  $25x^2 - 4y^2$

Complete in small homework books  
and hand in on Wed 16 Feb.