

Lesson \rightarrow Quadratic Equation

1) Find roots of the following equations by the method of completing the square.

(i) $2x^2 - 5x + 3 = 0$ ii) $5x^2 - 6x - 2 = 0$

(iii) $4x^2 + 3x + 5 = 0$ (iv) $2x^2 - 2\sqrt{2}x + 1 = 0$

2) Find two consecutive odd +ve integers, sum of whose squares is 290.