

Quadratic Equations : Worksheet -4

1. Find the roots of the following quadratic equations by factorization:

i. $x^2 - 3x - 10 = 0$

ii. $2x^2 + x - 6 = 0$

iii. $\sqrt{2}x^2 + 7x + 5\sqrt{2} = 0$

iv. $2x^2 - x + \frac{1}{8} = 0$

v. $100x^2 - 20x + 1 = 0$

vi. $x(x+4) = 12$

