

CLASS - X

MATHEMATICS.

HOLIDAY H.W. - AUTUMN BREAK.

1. QUADRATIC EQUATIONS.

ACTIVITY. 1 To obtain the solution of a quadratic Equation $x^2 + 4x = 60$ by Completing the square Geometrically. - Refer BOOK

2. Arithmetic Progression:

① To identify Arithmetic Progression in some given lists of Numbers (Patterns)

② To find the sum of first n natural nos.

③ To establish a formula for the sum of first n terms of an A.P.

3. Trigonometry -

To find the height of a Building using a clinometer.