

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

Write the correct answer for each of the following:

i. The zeroes of the quadratic polynomial $x^2 + 34x + 288$ are

- (a) both positive (b) both negative
(c) both equal (d) one positive and one negative

Sol.

ii. If a polynomial of degree 5 is divided by a polynomial of degree 3, then the degree of the remainder is

- (a) less than 5 (b) less than 3
(c) less than or equal to 3 (d) less than or equal to 2

Sol.

iii. The graph of a quadratic polynomial intersects the x-axis at

- (a) exactly two points (b) at least one point
(c) atmost two points (d) less than two points

Sol.
