

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

Chapter: Two

Vocabulary Quiz

Directions: Match the vocabulary words on the left with the definitions on the right by shading the circles given at the bottom.

(i) Degree of a polynomial

(a) Given polynomials $p(x)$ and $g(x) \neq 0$, there are polynomials $q(x)$ and $r(x)$ such that $p(x) = g(x)q(x) + r(x)$ where $r(x) = 0$ or $\deg r(x) < \deg g(x)$

(ii) Linear polynomial

(b) a real number at which the value of a polynomial is zero.

(iii) Quadratic polynomial

(c) the highest power of the variable in the polynomial.

(iv) Cubic polynomial

(d) a polynomial of degree one.

(v) Zero of a polynomial

(e) a polynomial of degree three.

(vi) Division algorithm

(f) a polynomial of degree two

| | (a) | (b) | (c) | (d) | (e) | (f) |
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