ZILLA PARISHATH HIGH SCHOOL KURIKYALA

Mdl:Gangadhara, Dist: Karimnagar – 505445

Prepared by Samudrala Hari Krushna, SA(Maths)

Name of the Student: **Class:** **Roll No:**

I. Match the following:

Group – A	Group – B	
1. Least even composite number	A)	2
2. Standard form of Cubic polynomial	B)	$p(x) = ax^3 + bx^2 + cx + d$ (a, b, c, d ∈ R and a≠ 0)
3. Value of the polynomial $p(x) = x^2 - 5x + 6$ at $x = 4$	C)	1
4. HCF of any two relative prime numbers		
5. If Ramu and Somu are climbing a hill 2 and 3 steps each at a time respectively, then at which step they meet one another	D)	6
	E)	4

II. Fill in the blanks with appropriate choice: (DRAG and DROP)

1. Which two figures are always similar _____ .

2. All the Congruent figures are similar. This statement is _____.

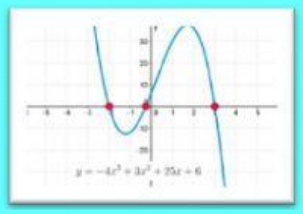
3. Prime factors of 105 are _____.

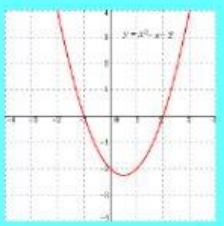
4. Is this (2 x 3 x 5 x 7 + 3) a prime? _____.

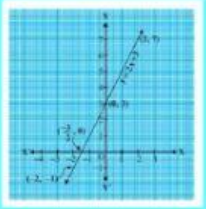
5. The graph of a linear polynomial is _____.

Squares/ Circles True False 3,5, and 7 Straight line

III. Select from Drop Down:







Cubic Polynomial Quadratic Polynomial Linear Polynomial

LIVEWORKSHEETS