

ZILLA PARISHATH HIGH SCHOOL KURIKYALA

Mdl:Gangadhara, Dist: Karimnagar – 505445

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Name of the Student:

Class:

Roll No:

I. Match the following:

Group - A

1. Least even composite number
2. Standard form of Cubic polynomial
3. Value of the polynomial $p(x) = x^2 - 5x + 6$ at $x = 4$
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

Group - B

A)	2
B) $p(x) = ax^3 + bx^2 + cx + d$ (a, b, c, d ∈ R and a ≠ 0)	
C)	1
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 $(2 \times 3 \times 5 \times 7 + 3)$ a prime? _____.
5. The graph of a linear polynomial is _____.

Squares/ Circles

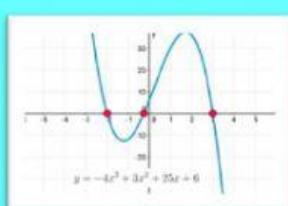
True

False

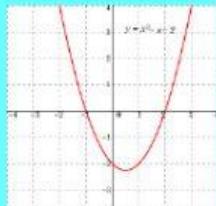
3,5, and 7

Straight line

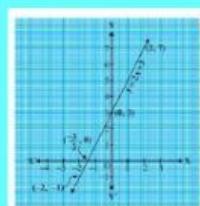
III. Select from Drop Down:



Cubic Polynomial



Quadratic Polynomial



Linear Polynomial