

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

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) $p(x) = ax^3 + bx^2 + cx + d$
($a, b, c, d \in \mathbb{R}$ and $a \neq 0$)
- 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

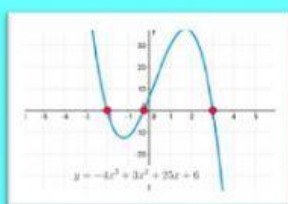
True

False

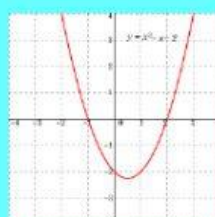
3,5, and 7

Straight line

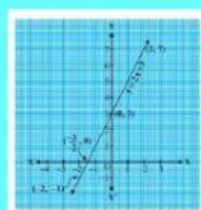
III. Select from Drop Down:



Cubic Polynomial



Quadratic Polynomial



Linear Polynomial