SUMMER VACATION MATHS 2019-2020 CLASS 9SECTION A.

1.What can you say of a rational no and an irrational no?

2.(3-v11) (3+v11)

3.The no 665/625 will terminate after how many decimal places ?

4. Find the value of 21v12 /10v27?

5.rationalise 1/v3+v2

6.Evalute (81/49)-3/2

7.4v81x8y4z16

8.Simplify (31)1/5 +(-7)6 + (64)1/2

9. IF a= 1 and b=2 then find the value of (ab-ba)-1

10.simplify (3125/243)4/5

11.If a+b+c=0 then what will be the value of (a3+b3+c2)

12.Factorise (x+y)3 -(x3+y3)

13.find the value of PIT (3x+1/2) (3x-1/2) (3x-1/2)=9x2p

14.factorise (4a2+b2+8a+4b+4)

15.if a+b+c=0 then find the value of (a2/bc+b2/ca+c2/ab)

16.factories 8x3+y3+2+z-18xyz

17.Evalute 116x96 by using identies

18.Check wheather 7+3x is a factor 3x3+7 is a factor 3x3+7x.

19.final the remainder when (x3-ax3-a)is divided by (x-a).

20.Write factor from remainder thereoam zero of polynomial.

PROJECT WORK

CREAT A LIFE HISTORY OF ANY MATHEMATICES AND HIS CONTRIBUTION.