nama: wira suuma saputra 2,000 20 1200 10 1000 matina

Nim: 202108 100 75

nomor 1 selesaluan dan sederhanakan 1.)(4x-11) (3x-7) (4x-11) (3x-7 14x(3x-7)-11(3x-7) 12x2-28x-11(3x-7 12 x2-28x-33x+77 12x2-28x-33x+77 12x2-61x + 77/ X+2X-3X-9 x +2x-3x-6 -(x-3)X. (X+2)-3 (X+2)X $(x+2) \times (x-3)$ (X+2) X (X-3) $(x+2) \times (-1)$

nama: cuita suuma saputta Nim, 20210810075 crecas: TI OI c) $\frac{2x-x^2}{x^2-2x^2+x} = \frac{x(2-x)}{x^2-2x^2+x} = \frac$ x=2x+1 d.) $\frac{x^2 - 8}{2x - 4} = menggunakan$ Fautoruan Penyetuman (X-2) x Lx2+, 2x+4) W-X-PITTER AND $\frac{x^2+2x+4}{2}$ $\frac{2}{x^2+3x} - \frac{4}{x} + \frac{6}{x^2+3} = \frac{18}{x} = \frac{4}{x} + \frac{6}{x^2+3}$ _18-4(x+3)+6x X. (X+2) = 18 - 4x - 12 + 6xX. (X+3) =6-4x+6x X. (X+3) =6+2x = 2x+6X. (X+3) X. (X+3)

pamai wira summer saputifaisius sino ismon Lelas: TO NIM: 20210810075 = 2 (X+X) = 2 X. (X+X) Primut Xpys) = 2 menggundyum $\frac{2}{2(3y-1)}$ + $\frac{y}{(3y-1)}$ + $\frac{2y+1}{-(3y-1)}$ 7 + Y + 27+1 34-1 (34-1) x (34+1) 34-1- $\frac{3y+1+y+(3y+1)x(2y+1)}{9y^2-1}$ 91+2+64

nama: wird summa scientramous on woman NIM. 20210810075 ueras: TI an 9x+x-6-x+x-2= sebagai Jumiah menggunakan $(2-b^2 = La-b)(a+b)$ $= \frac{x^2 + 3x - 2x - 6 \cdot x}{(x - 1) \times (x + 1)}$ $= x.(x+3) - 2(x+3) \times x.(x+2) - 6x+2$ (X-1) X (X+1) X. (X+3)+2(X+3) x (X+2) X (X-1) (X-1) X (X+1

nama: wira saluma saparra uelas: tioi
Nim: 202108 10075 a) $\frac{X}{X-3}$ which $\frac{2}{X^2-4x}$ is a point of the start $\frac{2}{X^2-4x}$ is a partial of the start $\frac{2}{X^2-4x}$ is a partial of the start $\frac{2}{X^2-4x}$ is a partial of the start $\frac{2}{X^2-4x}$ is a start of the start of b. 0/3 = 0 alusanya mareno o dibagi Bitangog apogun X-1 X-30 upperate Dumos O manual pt C.O.O = Tidou (erdedinist, diasarrya varena secur bentuux ya dibagi O adalan Tidul Sterdechnisi X = * [Idou Ter de [inisi, dila inxEndront xellur 50] d. 3/6 5(x-3), the walk to add to a i poolid 0 3 1 Masany Marena 13. Langar Bowson D-Ygdiperinguaruan dengan Eden (1-x) E 03 = 0 alasanya harna o 49 dependuarion Buanganx X-3 X-6X-1)2-13-100 2000 901209 00 8 = tak 79rderinisi, alasanya Karena cetup bentuu To directinguest O, addition today tookeringtol (X-1) X (X-3) Xxx-200-> c-1010 $= x \cdot (x-1) - 2$ 10x-20 08-51 ld $(x-1)\times(x-3)$ (1) -1 2 > 5- () 10x - 20 (X-1) x (X-3) 100x-2918 -11019 X. (X+1)-2(X+1) = X - (X - 1) - 2 $(X-1)\times(X-3)$ 10 CX-2) = (X+1) X (X-2) 10 (X-2). (X-1) X (X-3)

Nom: 20210810075

3) a. 0.0 = 0 alasanya warena setiap suu ataa benuu 19 dinaman O sama dengan O 6.0/3 = 0 alusanya marena o dibagi Bilangan apapun 19 bullan o sama dengan o = Tidau Terdedinisi, alasanya varena setiar c.0/0 benuu yg dibagi O adalan Tidau Teraedousi = Tidau terder-inisi, alasanya bentuu setiap 49 d. 3/0 dibagi O adalah tidau Terderinisi' = 1, alasanya karena Bilangan Bukan O Yg e 3° diperinguaruan, dengan sama dengan 1 Fo = 0, alasanya harna o yg diperinghatkan Brangan positif apapun same dengan o' 9 00 = tau Terdefinisi, alasanya warena setuar bentus yy dipeningual O, addian tolan terdefinisi 4, a) -2 4-20 = salah b) 1 7-39 = Benar

 $(4) \cdot 0) - 2 \cdot 4 - 20 = Salah$ $(3) \cdot 1 \cdot 7 - 39 = Benar$ $(3) \cdot -3 \cdot 4 \cdot 5/9 = Benar$ $(4) \cdot -4 \cdot 4 \cdot -16 = Salah$ $(5) \cdot 6/7 \cdot 4 \cdot 34/39 = Benar$ $(6) \cdot 6/7 \cdot 4 \cdot 34/39 = Benar$ $(6) \cdot 6/7 \cdot 4 \cdot -99/39 = Salah$

neias: Ti oi NIM: 20210810075 5.) Jua alb, manauan dani penyataan beruun 19 selau Benar, Jelasuan a) a-4 Lb-4 118 = hi hi hi hi hi hi fi fi b) -a < -b c) a2 Lab d) a3 Lab 6) Manquah dari pernyataan bermut 19 Pasional atau lasara a) Vy = Pasionai b) 0,325 (pasional). E DISTINO IDADISE) replicated c) 1+ 52 = 12asional. M. J. W. D. E = 805 d) (1+ \(\frac{1}{3}\)^2 = (Rasional) = Residence = 1 e (352). (552) = 12asionai &= 57 F) (5 \(\frac{1}{2}\)\) = 12asionai 7.) a) 0,423123123 =1123123123. J. Novel 1019 1000 000 000 y 2,777771777 = 2.77777777 1000,000,000 C.) 1, 5656 56 5656 = 1957070707 125 000 0000 = 4999 999 999 d.)0,4999999999 10000 0000 00 230-21212121 6. 2.02121212 1000 000 000

nama: wita Suuma Sapurra

a Dua Buah Guangan rasional 3,14159 doin TC = 3.14159 3.14159 14 159 14159 Bilangon irasional antara 3, luing dan Tt = 05 95 95 95 95 17 1. 3,14159(2-30000000) 2 3, 141 59182 LEFFEN - PERCECEPENO nama: wire sulma saputta 20-00-01-00 51.0 nim: 202108(0075 00000) uelas: Ti oi

F) (5/2) = 1124/101941