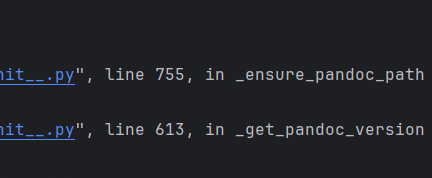
#1. Hisoblang.



A)

+B) 0

C)

D)

#2. tenglamani yeching.

+A) ,

B) ,

C) ,

D) ,

#3. Bir guruh bolalar koptok olish uchun pul yig'ishmoqchi. Ular 4000 so'mdan pul yig'ishsa, koptok olish uchun 17000 so'm yetmay qoladi. Agar 7000 so'mdan pul yig'ishsa 34000 so'm ortiq pul to'planadi. Guruhdagi bolalar sonini aniqlang.

A)10

+B)17

C)11

D)8

#4. Tenglamani yeching:

A) 1; -3; -2

B) -1;-3;-0,5

+C) 1;-3;-0,5

D) 2;-1;-3

#5. +5 ko‘phadni x-1 ga bo'lgandagi qoldiq nimaga teng?

A) 2

+B) 3

C) 4

D) 5

#6. Tengsizlikni qanoatlantiruvchi butun sonlar nechta

A)

+B)

C)

D) cheksiz ko’p

#7. bo’lsa, ni toping.

A) 3 B) 0,4 C) +D) 0,(3)

#8. funksiyaning aniqlanish sohasini toping.

+A)

B)

C)

D)

#9. Agar barcha x, y lar uchun ayniyat bajarilsa, ni toping. (c> 1)

A) -4

B) -2

+C) 5

D) 2

#10. Hisoblang.

A) 1.25 B) 1. (3) +C) 1 D) 1.5

#11. Juft funksiyani toping.

A)

B)

+C)

D)

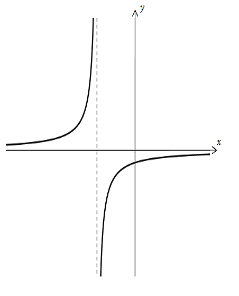
#12. Hisoblang.

A) B) +C) D)

#13 tenglamaning ildizini toping.

A) 16 B) 64 C) ildizga ega emas +D) 8

#14. Rasmda funksiya grafigi tasvirlangan. Quyidagilardan qaysi biri noto’g’ri?



A)

+B)

C)

D)

#15.Tengsizlini yeching.

A) ∪ (1; ∞)

+B) (1; ∞)

C) (∞; 1) ∪ (1; ∞)

D) (∞; 1)

#16. 5 va 1 sonlari orasiga bir necha sonlar joylashtirildi, shundan keyin bu sonlar ketma-ketligi arifmetik progressiya tashkil qildi. Agar oraga qo’yilgan sonlarning yig’indisi 33 bo’lsa, jami nechta son qo’yilgan?

+A) 11 B) 10 C) 9 D) 12

#17. funksiya berilgan.  ni toping.

A)  +B)  C)  D) 

#18.kophadning koetfisiyentlar yig’indisi 125 ga teng bo’lsa , n=?

A) 6 +B) 7 C) 4 D) 3

#19. a2(x-1)-a(9x-2)+14x+35=0 tenglama cheksiz yechimga ega bo`ladigan a ni toping.

A) a=2 +B) a=7 C) a= 5 D) a=3

#20. Tenglamani yeching:  +A)  B)  C)  D) 

#21.f(2x+1)= bo’lsa, (

A) +B) C) D) 3

#22.to’plamning uchta elementidan iborat bo’lgan qism to’plamlarning sonini toping.

A) 15

B) 18

+C) 20

D) 22

#23**.** 1, 2, 2, 3, 3, 3, 4, 4, 4, 4, … ketma-ketlikning 1000-hadini toping.

A) 43 B) 44 +C) 45 D) 46

#24. Barcha ikki xonali sonlar ko’paytmasi 3 ning qanday eng katta darajasiga qoldiqsiz bo’linadi?

A) 41 B) 42 C) 43 +D) 44

#25. Savatda 30 ta olma va 20 ta nok bor. Savatdan tavakkaliga bir dona meva olindi. Uning nok bo’lish ehtimolligini toping.

A)1/50 B)2/3 +C)2/5 D)3/5

#26. Hisoblang.

+A) B)

C) 4+ D) +2

#27. Agar t3-10=0 bo’lsa, ni t orqali ifodalang

A) t+2 +B) t-2 C) t D) t+3

#28. 6x = 0,25 bo‘lsa, ifodaning qiymatini toping.

A) B) +C) 7,5 D)2,5

#29. ni toping.

A)1,2

B)2,5

+C)1,5

D)1,8

#30. ifodani soddalashtiring.

+A) 1

B) 2

C) 3

D) 0