**6-sinf uchunmatematikafanidan test**

1. Perimetrinihisoblashformulasini toping?

 a b

 **c**

1. **P=a+b+c**
2. **P=2(a+b)**
3. **P=a\*c**
4. **P= a+b+c**
5. **Z**$=\left\{…, -1, 0, 1, …\right\}$ **qanday sonlar hisoblanadi?**
6. **Natural**
7. **Haqiqiy**
8. **Butun**
9. **Manfiy**
10. **Mahsulot -5000 … bilansotildinuqtalaro’rnigaqandayso’zyozilishikerak ?**
11. **Zarar**
12. **Foyda**
13. **Daromad**
14. **Ko’tarildi**
15. **Taqqoslang**$\left|-20\right|+\left|-1\right|=a , \left|20\right|-\left|-10\right|=b$**.**
16. **b>0**
17. **a>b**
18. **b>a**
19. **a>0**
20. **Qandayshartlardaquyidagitengliko’rinli? –a+b=-a**
21. **b>0**
22. **b<0**
23. **b=0**
24. **b>1**
25. **0-n ifodaningqiymatiqanday son?**
26. **n>0**
27. **n=0**
28. **n<0**
29. **n=-3**

**a a=8 , b= 10 bo’lsa , peremetrnihisoblang?**

 **b**

1. **80 B. -80 D. 40 C. 36**
2. $S=πr^{2}$ **qaysi shaklga tegishli?**
3. **B. C. D.**
4. a b

C

**Asosi yon tomonidan 5 smuzunbo’lib,perimetri20 smgateng.Uningtomonlarini toping .**

A)a=2 b=8 c=10 B) a=4 b=4 c=12

D) a= 5 b=5 c=10 E) a= 1,5 b=1,5 c= 10

10.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  n | -4 | 3 | -0,2 | -4 |
|  k | 8 | -5 | -6 | 0,25 |
|  n$∙k$ |  |  |  |  |

**Qaysiqatorda n**$∙k$ **to’g’ri tartibda berilgan**

A) -15; 1,2 ; -32; -1 B) -32; 1,2 ; -15; -1

D) -15; -1 ; -32; -1 E) -32, -15; 1,2; -1

11.Har xil maxrajli kasrlarni qo`shing. A) B) C)D) 12 .Har xil maxrajli kasrlarni ayiring. 

A)  B)  C) D) 

13. Harxil maxrajli kasrlarni taqqoslang.  va 

A) B) C) D) 

14. Nisbat va proporsiyaga doir ko’plab amaliy ishlar qilgan besh miqdor qoidasini yaratgan olimni aniqlang.

A)  B)  C) D)

15.



rasmdan Cnuqtaningkoordinatasinianiqlang.

1. C(-4) B) C(4) C) C (-3) D) C (-2)

16. Uchburchakburchagigako’raturlarinianiqlang.

 A) B)  C)  D) barchajavoblarto’g’ri.

17. Burchaklarnio’sishtartibidayozing.

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18.

jadvaldaqandayproporsionalbog’lanishkeltirilgan?

A)Teskari proporsional B) to’g’riproporsional C) Proporsiya D) barchajavoblarto’g’ri

19. AB =10 m, CB=?

A) 5 m B) 12 m C) 2 m D) 3 m

20. geometrik shaklning yon sirtini hisoblash formulasini toping.

A)  B)

 C)  D) 

21. Parallel to’g’richiziqlarini toping.

A) B) C) D) 

22. Chizmadanto’g’riburchakni toping.

 A)B)  C) D)

23. Berilganshakllardankubni toping.

1. B)  C)  D)

24.Teng yonliuchburchakni toping

A) B)  C) D) To’grijavobyo’q.

25. MirzoUlug’bekningshogirdi , “Kitob-ul- Muhammadiya” asariningmuallifinianiqlang.

A)  B)  C)



26.Shaklyuzinianiqlang.

(1ta katak 1sm2)

1. 16 sm 2B) 15sm2 C) 19 sm2 D) 17 sm2

27. Aylana uzunligini topish formulasi.

A) B)C) D) 

28.Parallelogramning yuzini pik formulasi orqali toping

A)28sm2B)12sm2 C)14sm2 D)29sm2

29. Doira yuzini topish formulasini aniqlang. 

A)  B) C) D)

30.Uchburchakning yuzini hisoblang.

A) 41 sm2  B) 45.4 sm2C) 40.1 sm2 D) 40.5 sm2

31.Shaklning yuzini hisoblang.(1ta katak 1sm2) 

A) 36 sm2 B) 26 sm2 C) 16 sm2  D) 24 sm2

32. Shaklning yuzini hisoblang.(1ta katak1sm2)

A) 15sm2  B) 18sm2  C) 32sm2  D) 64sm233. Shaklning yuzini hisoblang.(1ta katak 1sm2) 

 A) 8sm2 B) 11sm2 C) 9sm2D) 10sm2

34.Uchburchakning perimetrini toping.

AC=3,5sm AB=AC+5,5 BC=AC+5

 A)9 B)21 C)17 D)8.5

35 . Algebra faniga kim asos solgan?

A) B)C)D)

36.Qonuniyatni aniqlab , yashiringan sonni toping.

1. 72 B) 75 C) 70 D) 71
2. Chizmaning haqiqiy yuzini toping.

A) 728 m 2 B) 1200 m2  C) 6000m2 D)864 m2

38.

chizmadan Q nuqtaningkoordinatasinianiqlang.

1. Q(-4) B) Q(4,5) C) Q (5) D) Q (5,5)
2. diagrammaturinianiqlang.
3. DoiraviyB) Chiziqli C) Ustunli D) Nuqtali

40. Qaysi shaklda simmetriya o’qi tasvirlangan?



41. masshtabnima?

42.  Adan B gachaqaysiyo’lqisqa

1. . Apreloyida IVfirmaningmahsulotlariqandayhajmdasotilgan?



44**.**

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12 soniberilgansonlardanqaysilarigabo’linadi?

45. ** x ni toping.**

46. Qandayshakltasvirlangan?

47. A

Yuzasiqandayhisoblanadi?

 B D C

48. r=4 smbo’lganaylanayuzasinechagateng?

49. r=15 smbo’lganaylanauzunliginihisoblang?

50. 8.5-(6.5-x)=3.8 tenglamaildizinihisoblang?

**6-sinf matematikayozmaish.**

1. Manzurama’lummasofani 3/5 soatda ,IsmoilesauniManzuradan 1/15 soattezroq , Fuzayildanesa 1/30 soatkamroqvaqtdabosibo’tdi. ShumasofaniFuzayilqanchavaqtdabosibo’tgan?
2. Supermarketga 17/2 tonna un keltirildi. Uning 11/4 tonnasisotildi, shundanso’ngnechatonnaunqoldi?
3. Bog’dan 75 kg gilosteribolindivaular 3 ta savatgajoylandi ,birinchisavatgahammagilosning 1/3 qismi, ikkinchisavatga 2/5 qismijoylandi, uchinchisavatgaqanchagilosjoylangan?
4. Tenglamaniyeching. ($\frac{2}{3}+x$):14=($\frac{3}{2}+x$):18
5. Ifodanisoddalashtiringva son qiymatini toping.

7x-4y+5x-6y+9y, bunda x=13/12, y=-1.8