6-sinf uchunmatematikafanidan test

1. Perimetrinihisoblashformulasini toping?
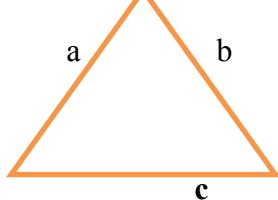
A. P=a+b+c
B. P=2(a+b)
C. P=a*c
D. P= a+b+c

$= \{..., -1, 0, 1, \ ...\} \qquad = \{..., -1, 0, 1, \ ...\}$

2. **Z**   **qanday sonlar hisoblanadi?**
   A. Natural
   B. Haqiqiy
   C. Butun
   D. Manfiy

3. **Mahsulot -5000 … bilansotildinuqtalaro'rnigaqandayso'zyozilishikerak ?**
   A. Zarar
   B. Foyda
   C. Daromad
   D. Ko'tarildi

4. **Taqqoslang** $|-20| + |-1| = a , \qquad |20| - |-10| = b$
   $|-20| + |-1| = a , \qquad |20| - |-10| = b$.
   A. b>0
   B. a>b
   C. b>a
   D. a>0

5. **Qandayshartlardaquyidagitengliko'rinli? –a+b=-a**

      A. b>0
      B. b<0
   C. b=0
      D. b>1

6. **0-n ifodaningqiymatiqanday son?**
   A. n>0
   B. n=0
   C. n<0
   D. n=-3

7.

a   b
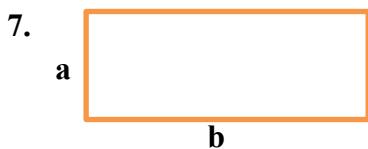
a=8 , b= 10 bo'lsa , peremetrnihisoblang?

A. 80   B. -80   D. 40   C. 36

8. $S = \pi r^2$ $S = \pi r^2$ qaysi shaklga tegishli?

A.   B.   C.   D.

9.   a   b

c
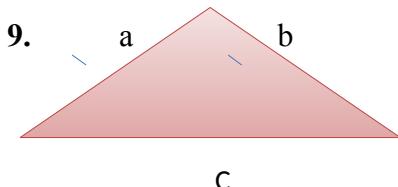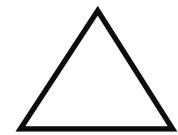
Asosi yon tomonidan 5 smuzunbo'lib,perimetri20 smgateng.Uningtomonlarini toping .

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$\cdot k$ $\cdot k$				

Qaysiqatorda   n$\cdot k \cdot k$ 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
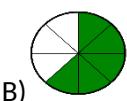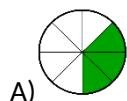
11.Har xil maxrajli kasrlarni qo`shing. $\frac{1}{8}+\frac{3}{4}=?$ A)   B)
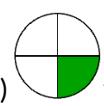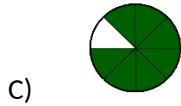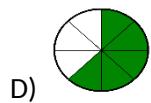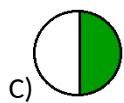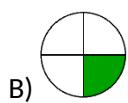
C)   D) 12 .Har xil maxrajli kasrlarni ayiring. $\frac{12}{16}-\frac{2}{8}=?$

A)   B)   C)   D)
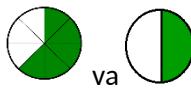
13. Harxil maxrajli kasrlarni taqqoslang. va

A) $\frac{5}{8}<\frac{1}{2}$ B) $\frac{5}{8}>\frac{1}{2}$ C) $\frac{5}{8}\approx\frac{1}{2}$ D) $\frac{5}{8}=\frac{1}{2}$

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

A) Ali Qushchi (1403—1474)   B) Abu Rayhon Beruniy (973—1048)   C) D) Mirzo Ulug'bek (1394—1449)

15.
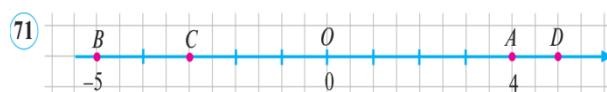
rasmdan _____ Cnuqtaningkoordinatasinianiqlang.
A) C(-4)   B) C(4)   C) C (-3)   D) C (-2)

16. Uchburchakburchagigako'raturlarinianiqlang.
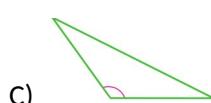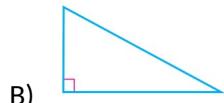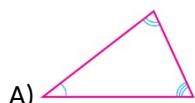
A)   B)   C)   D) barchajavoblarto'g'ri.

17. Burchaklarnio'sishtartibidayozing.


P   Q   R   S
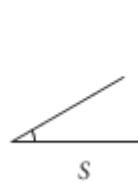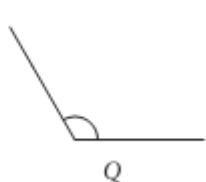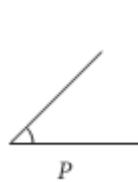
A. Q, P, R, S
B. Q, R, P, S
C. S, P, R, Q
D. S, R, P, Q

18.

Vaqt (soat)	1	1,5	2	3	4
Tezlik (km/soat)	70	70	70	70	70
O'tilgan yo'l (km)	70	105	140	210	280

jadvaldaqandayproporsionalbog'lanishkeltirilgan?

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

19.   AB =10 m, CB=?
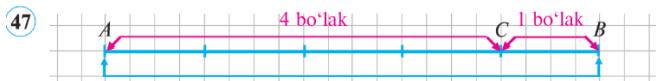
A) 5 m   B) 12 m   C) 2 m   D) 3 m
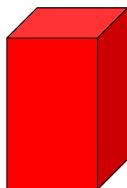
20.   geometrik shaklning yon sirtini hisoblash formulasini toping.

A) $S=2(ab+bc+ac)$ B) $L=4(a+b+c)$

C) $V=abc$ D) $S=\pi r^2$

21. Parallel to'g'richiziqlarini toping.

A)   B)   C)   D)

22. Chizmadanto'g'riburchakni toping.

A)   B)   C)   D)
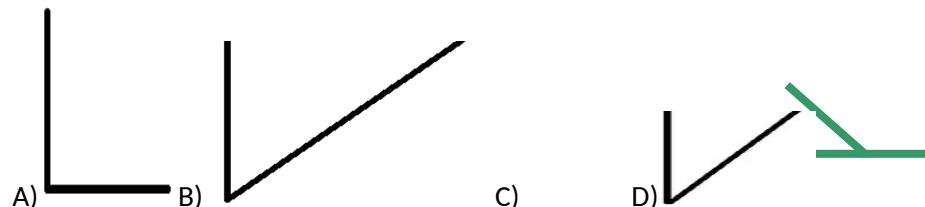
23. Berilganshakllardankubni toping.

A)   B)   C)   D)
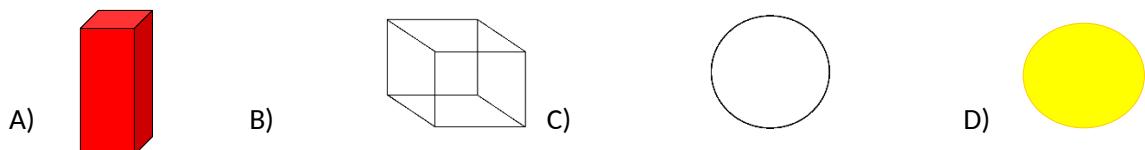
24.Teng yonliuchburchakni toping

A)   B)   C)   D) To'grijavobyo'q.
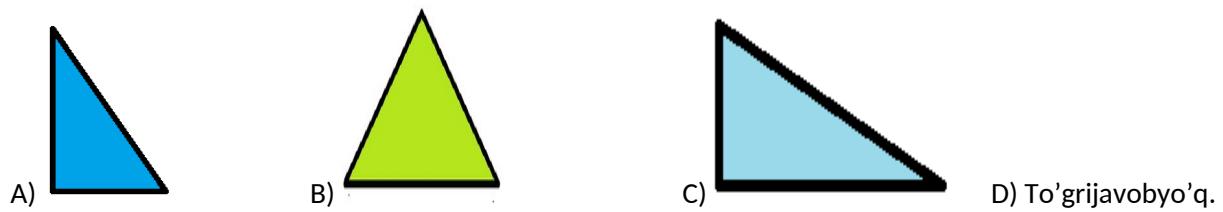
25. MirzoUlug'bekningshogirdi , "Kitob-ul- Muhammadiya" asariningmuallifinianiqlang.

A) Ali Qushchi (1403—1474)   B) Abu Rayhon Beruniy (973—1048)   C) Mirzo Ulug'bek (1394—1449)

26.Shaklyuzinianiqlang.

(1ta katak 1sm^2)
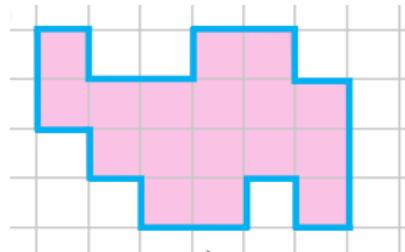
A)   16 sm^{2}B) 15sm^2 C) 19 sm^2 D) 17 sm^2
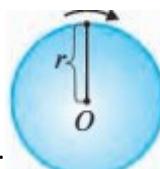
27. Aylana uzunligini topish formulasi.

A) $C = 2\pi r$ B) $S = \pi r^2$ C) $C = \pi \cdot d$ D) $L = 4(a+b+c)$
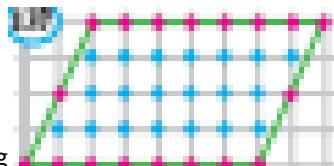
28. Parallelogramning yuzini pik formulasi orqali toping

A)28sm^{2}B)12sm^2 C)14sm^2 D)29sm^2
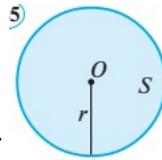
29. Doira yuzini topish formulasini aniqlang.

A) $C = \pi \cdot d$ B) $C = 2\pi r$ C) $S = \pi r^2$ D) $S = \pi \cdot 1^2$
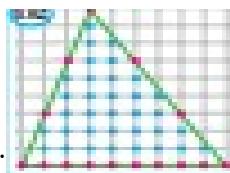
30.Uchburchakning yuzini hisoblang.

A) 41 sm^2 B) 45.4 sm^2 C)   40.1 sm^2 D) 40.5 sm^2
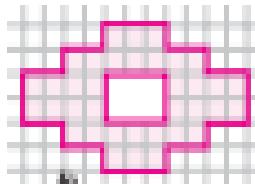
31.Shaklning yuzini hisoblang.(1ta katak 1sm^2)

A) 36 sm^2 B) 26 sm^2 C) 16 sm^2 D) 24 sm^2
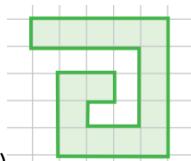
32. Shaklning yuzini hisoblang.(1ta katak1sm^2)

A) 15sm^2 B) 18sm^2 C) 32sm^2 D) 64sm^2 33. Shaklning yuzini hisoblang.(1ta katak 1sm^2)
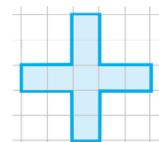
A) 8sm^2 B) 11sm^2 C) 9sm^2 D) 10sm^2

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.

A) 72   B) 75   C) 70   D) 71

37. Chizmaning haqiqiy yuzini toping.
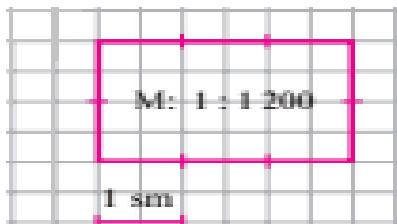
A) 728 m^2 B) 1200 m^2 C) 6000m^2 D)864 m^2
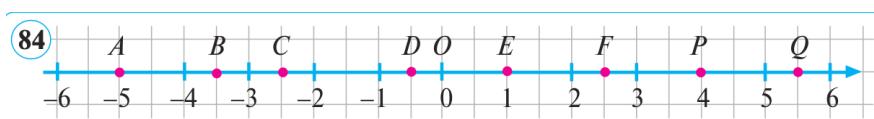
38.

chizmadan Q nuqtaningkoordinatasinianiqlang.

A)   Q(-4)   B)   Q(4,5)   C)   Q (5)   D) Q (5,5)
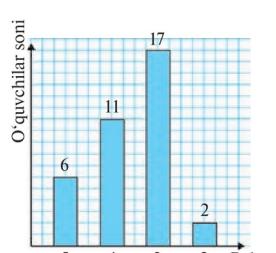
39. diagrammaturinianiqlang.

A) Doiraviy B) Chiziqli   C) Ustunli   D) Nuqtali

40. Qaysi shaklda simmetriya o'qi tasvirlangan?

A.

B.

C.

D.

41. masshtabnima?
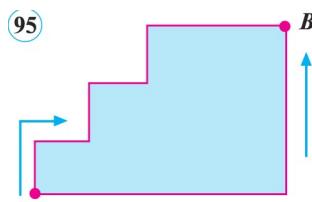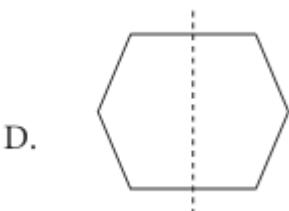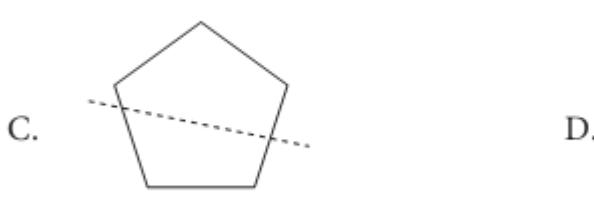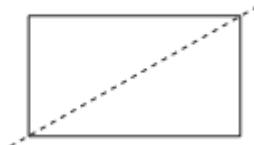
42.   Adan B gachaqaysiyo'lqisqa

43 .   Apreloyida IVfirmaningmahsulotlariqandayhajmdasotilgan?
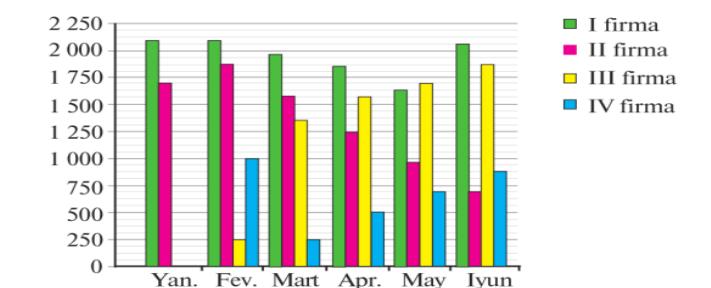
44.

1	2	3	4	5	6	7	8	9	10	11	12

12 soniberilgansonlardanqaysilarigabo'linadi?

45.

2		4		6		8
	6		10		14	
		16		x		
			40			
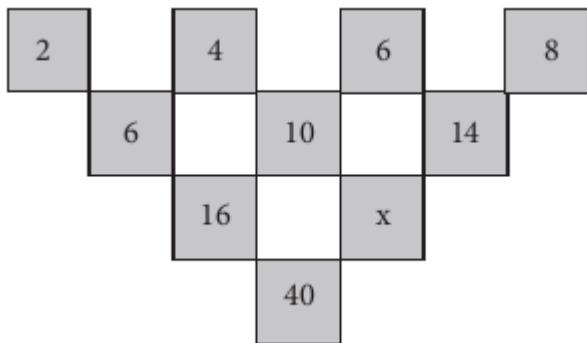
x ni toping.

46.

Qandayshakltasvirlangan?
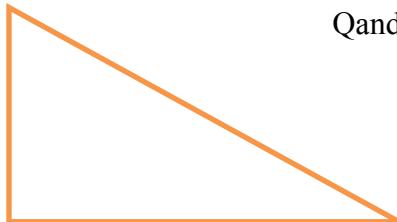
47. A

Yuzasiqandayhisoblanadi?


B   D   C
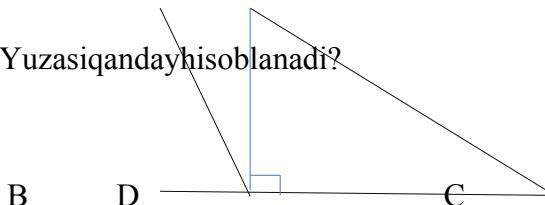
48. r=4 smbo'lganaylanayuzasinechagateng?

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?
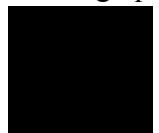
4. Tenglamaniyeching. (███████):14=(████████):18

5. Ifodanisoddalashtiringva son qiymatini toping.
   7x-4y+5x-6y+9y, bunda x=13/12, y=-1.8