



5-sinf matematika fanidan PISA test savollari.

1. Har xil maxrajli kasrlarni qo'shing.  $\frac{1}{8} + \frac{3}{4} = ?$



- A)  B)  C)  D) 

2. Har xil maxrajli kasrlarni ayiring.  $\frac{12}{16} - \frac{2}{8} = ?$


- A)  B)  C)  D) 

3. Bir xil maxrajli kasrlarni taqqoslang.  va 

- A)  $\frac{3}{4} = \frac{1}{4}$  B)  $\frac{3}{4} > \frac{1}{4}$  C)  $\frac{3}{4} < \frac{1}{4}$  D)  $\frac{3}{4} \approx \frac{1}{4}$

4. Har xil maxrajli kasrlarni taqqoslang.  va 

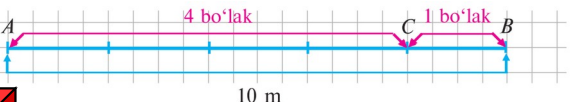
- A)  $\frac{5}{8} < \frac{1}{2}$  B)  $\frac{5}{8} > \frac{1}{2}$  C)  $\frac{5}{8} \approx \frac{1}{2}$  D)  $\frac{5}{8} = \frac{1}{2}$

5. Qaysi kasr  dan katta?

- A.  $\frac{3}{5}$   
B.  $\frac{3}{6}$   
C.  $\frac{3}{8}$   
D.  $\frac{3}{10}$

6.  $V = abc$  - formula qaysi shakl uchun o'rinli?

- A)  B)  C)  D) 

47)  AB = 10 m, CB = ?

7.  A) 12 m B) 12 m C) 2 m D) 3 m

8. geometrik shaklning yon sirtini hisoblash formulasini toping.

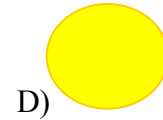
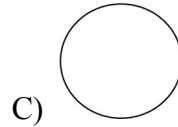
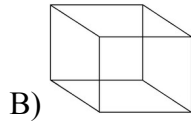
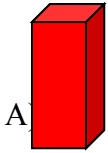
A)  $S = 2(ab + bc + ac)$

B)  $L = 4(a + b + c)$

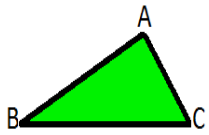
C)  $V = abc$

D)  $S = \pi r^2$

9. Berilgan shakllardan kubni toping.

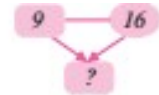
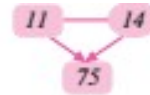
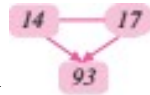


10. Uchburchakning perimetrini toping.



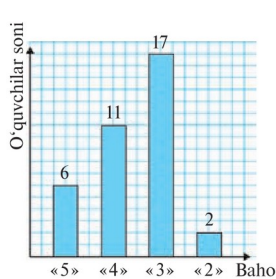
$AC = 3,5 \text{ sm}$      $AB = AC + 5,5$      $BC = AC + 5$

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



11. Qonuniyatni aniqlab, yashiringan sonni toping.

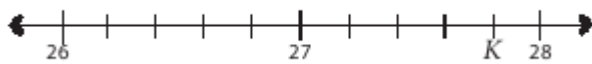
- A) 72      B) 75      C) 70      D) 71



12. diagramma turini aniqlang.

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

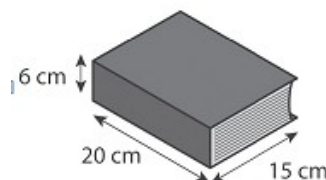
13. Сонлар ўқида K нуктага мос бўлган сонни ёзинг



- A. 27.4  
B. 27.8  
C. 27.9  
D. 28.2

14. Kitobning hajmini aniqlang.

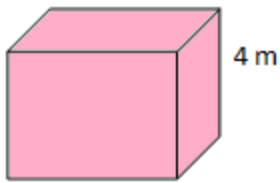
- A)  $1500 \text{ sm}^2$   
B) C va D  
C)  $1800 \text{ sm}^2$





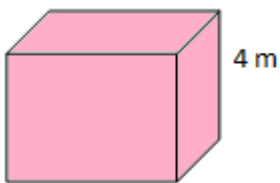


21. 370 m

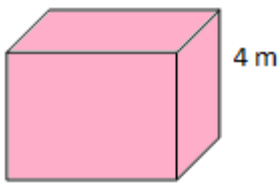


A. 40 m B. 48 m C. 36 D. 64

Qirralarining uzunligi 4 m bo`lgan kub yasash uchun qancha sim kerak?



22. Kubning to`la sirtini toping. A. 106 B. 96 C. 86 D. 76



23. Kubning hajmini toping. \_\_\_\_\_

24.



Samandar B shahardan chiqib bir hil tezlikda shu belgiga 2 soatda yetib keldi. U qanday tezlik bilan harakatlangan? A. 15 km/soat B. 22.5 km/soat C. 37.5 km/soat D. 22 km/soat

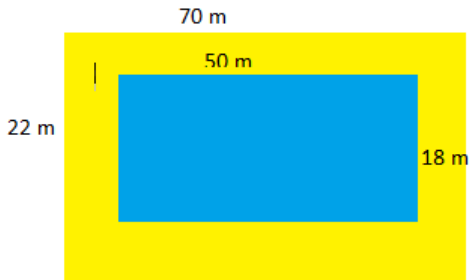


25. Samandar B shahardan chiqib bir hil tezlikda shu belgiga 2 soatda yetib keldi. U B shahardan A shaharga yetib borish uchun necha soat sarflaydi?

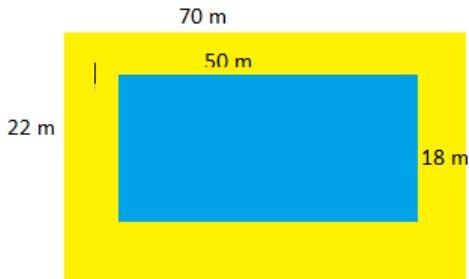
---



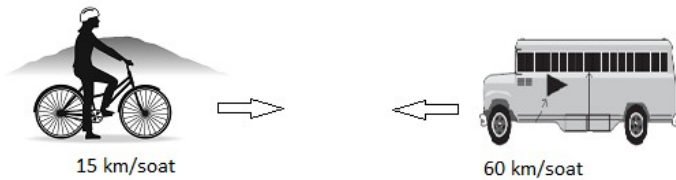
26. Samandar B shahardan chiqib bir hil tezlikda shu belgiga 2 soatda yetib keldi. Samandar shu tezlik bilan harakatlanib belgidan A shaharga borib B shaharga qaytsa qancha masofa bosib o`tadi? \_\_\_\_\_



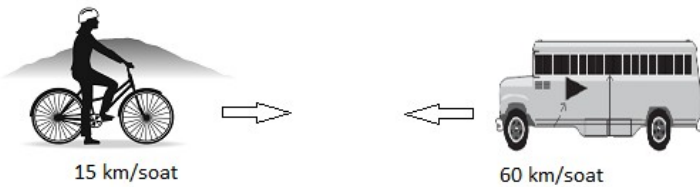
27. Suzish havzasining yuzini toping \_\_\_\_\_



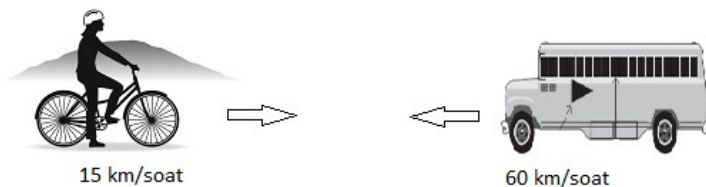
28. Suzish havzasining yo`lakchasi yuzini hisoblang. \_\_\_\_\_



29. Oralaridagi masofa 375 km bo`lsa ular necha soatdan keyin uchrashadi? \_\_\_\_\_



30. Ular 8 soatdan keyin uchrashgan bo`lsa oralaridagi masofa necha qancha? \_\_\_\_\_



31. Velosipedchi yo`lga chiqqandan 2 soat o`tib Avtobus yo`lga chiqdi. Ular orasidagi masofa 150 km bo`lsa ,qancha vaqtdan keyin uchrashishadi? Velosipedchi va avtobus harakatlangan shaharlar orasidagi masofani toping. \_\_\_\_\_



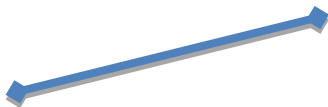
32. Tomorqa butun maydonning 25% ni tashkil qiladi. Tomorqa 4 ar bo'lsa, butun maydonning yuzini toping. \_\_\_\_\_



33. Tomorqa butun maydonning 25% ni tashkil qiladi. Agar tomorqadan yiliga 3500000 so'm daromad olinsa, Butun yer maydoni tomorqa bo'lganda qancha daromad ko'rilardi? \_\_\_\_\_

34. Kesmani belgilang

A)



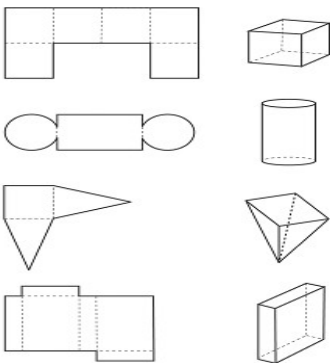
B)



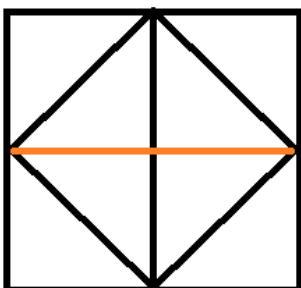
D)



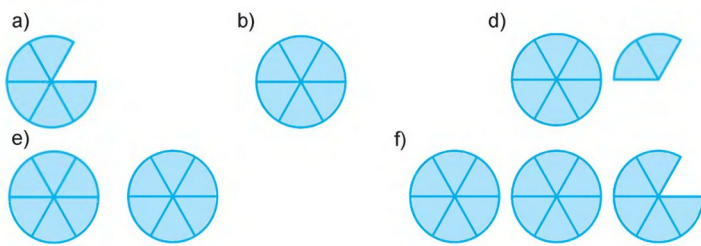
35. Diyora qog'ozdan korobka yasamoqchi. Chap tarafdagi qaysi shakllardan o'ng tarafdagi korobkani yasash mumkin?



36. Rasmda nechta kvadratchalar bor? A.1 B.2 C.4 D.8

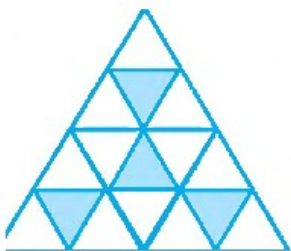


37. Quyidagi rasmlardan qaysilarining qiymati 1 dan katta?



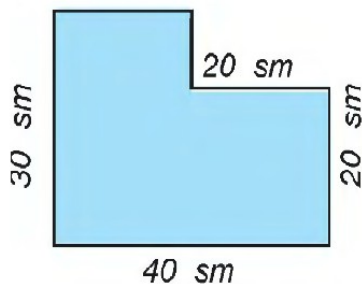
- A. a, b      B. d, f      C. b, f      D. b, e

38. Shaklni qanday qismi bo'yalgan?



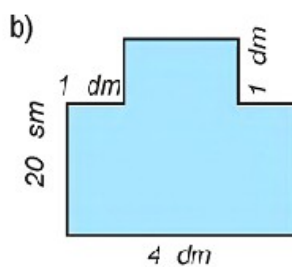
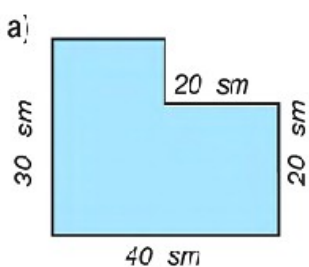
- A. 4/16    B. 2/16    C. 16/2    D. 16/4

39. Rasmda hovli sxemasi yuzi tasvirlangan. Rasmdan foydalanib hovlining yuzini toping?



- A. 300 sm<sup>2</sup>    B. 1200 sm<sup>2</sup>    C. 1000 sm<sup>2</sup>    D. 100 sm<sup>2</sup>

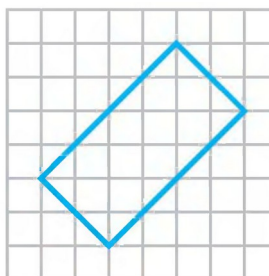
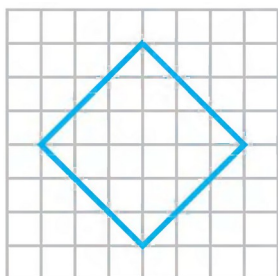
40. Keltirilgan hovlilardan qaysi birining yuzasi katta?



- A. a hovlining yuzasi katta    B. b hovlining yuzasi katta    C. ikkala hovlining yuzi teng    D. to'g'ri javob yo'q

41. Poyezd Toshkentdan soat 8:45 da jo'nadi . u Samarqandga 2 soat 18 minutdan so'ng yetib keldi. Samarqandga soat nechada yetib kelgan.

42. Agar bitta katak yuzi 1 sm<sup>2</sup> bo'lsa, rasmda tasvirlangan to'g'ri to'rtburchaklar yuzini toping.



43. Binolar balandliklarining o'rtta arifmetigini toping.



44.5 m

39 m

21.6 m

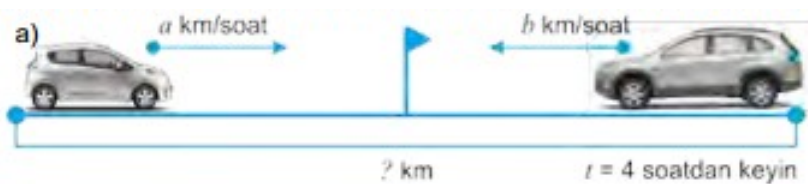
44. Qovunlarning og'irligini toping



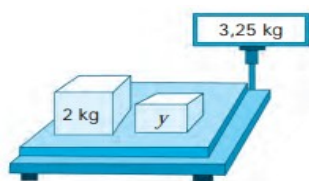
45. Qaysi holda arzon harid amalga oshirilgan? \_\_\_\_\_



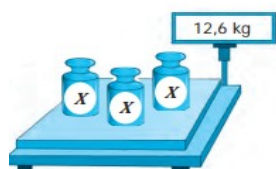
46. Mashinalar orasidagi masofani topish formulasini tuzing \_\_\_\_\_



47.  $y$  ni toping. \_\_\_\_\_



48.  $X^3$  ni hisoblang \_\_\_\_\_

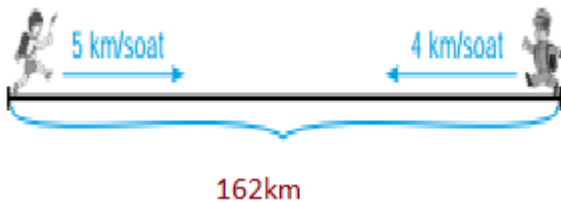


49. Qaysi holda arzon harid amalga oshirilgan? \_\_\_\_\_





50. Ikki o'rtog mecha soatdan so'ng uchrashadilar? \_\_\_\_\_



### 5-sinf matematikayozmaish.

1. Manzura ma'lum masofani  $\frac{3}{5}$  soatda, Ismoil esa uni Manzuradan  $\frac{1}{15}$  soat tezroq, Fuzayildan esa  $\frac{1}{30}$  soat kamroqvaqtdabosibo'tdi. ShumasofaniFuzayilqanchavaqtdabosibo'tgan?
2. Supermarketga  $17\frac{1}{2}$  tonna un keltirildi. Uning  $11\frac{1}{4}$  tonnasisotildi, shundanso'ngnechatonnaunqoldi?
3. Bog'dan 75 kg gilosteribolindivaular 3 ta savatgajoylandi, birinchisavatgahammagilosning  $\frac{1}{3}$  qismi, ikkinchisavatga  $\frac{2}{5}$  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  $x=13/12$ ,  $y=-1.8$