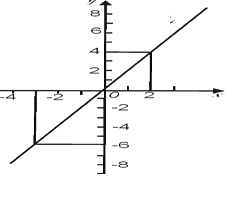
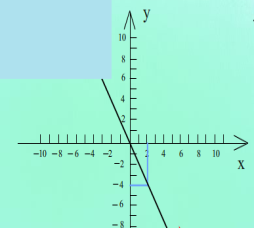
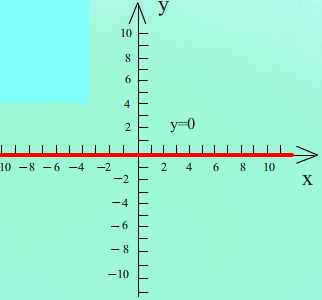
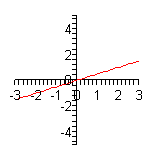
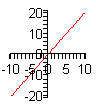
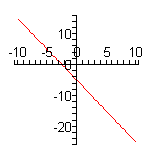
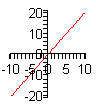
8-sinf matematika (PISSA test)

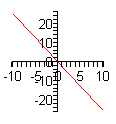
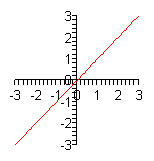
1. Grafigi rasmdagi to’g’ri chiziq bilan tasvirlangan funksiyaning formulasini toping.
2. y=3x B. y=2x C. y=5x D. y=0.2x
3. y=-2x funksiya grafigi ko’rsatilgan javobni ko’rsating
4. B.



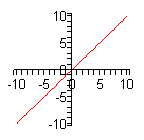
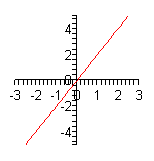
C. D.

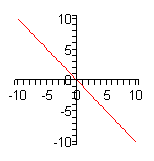
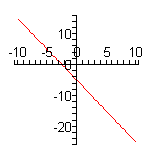


1. y=x funksiyagrafiginiko`rsating.
2.  B.

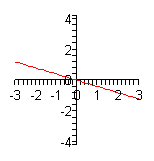
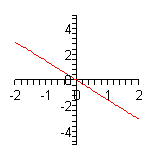
C. D.

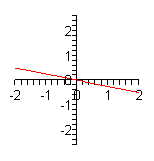
4.y=2x funksiya grafigini ko`rsating.

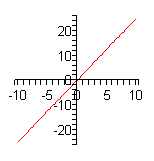
A. B.

C. D.

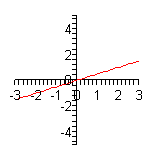
5.y= -0,4x funksiya grafigini ko`rsating.

A. B.



C. D.

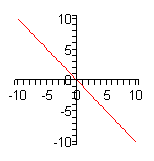
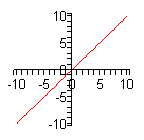
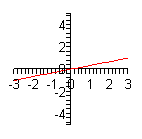
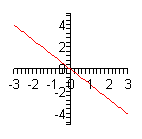
1. Berilgan grafik quyidagi funksiyalarning qaysi biriga tegishli?



A.y=-2x B. y=2x C. y=0,5x D. y=4x

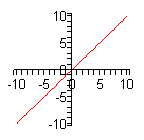
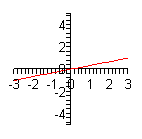
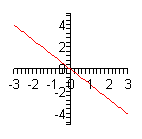
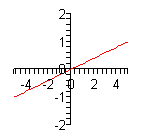
7.Agar B(3;-4) nuqta y=kx funksiyaning grafigiga tegishli ekani ma`lum bo`lsa, shu funksiyaning grafigini yasang.

A. B. C. D.

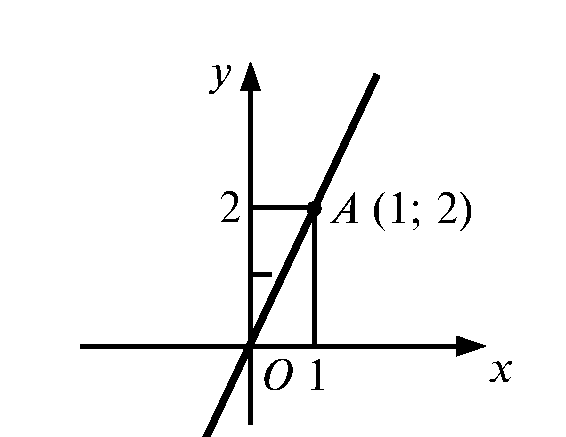


1. Agar C(5;1) nuqta y=kx funksiyaning grafigiga tegishli ekani ma`lum bo`lsa, shu funksiyaning grafigini yasang.

A. B. C. D.

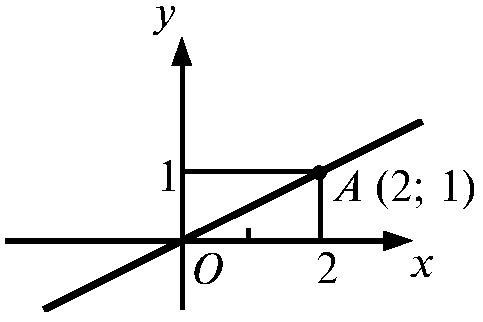


1. Grafigi rasmdagi to'g'ri chiziq bilan tasvirlangan funksiyani formula bilan yozing.



A.y=-2x B. y=2x C. y=0,5x D. y=4x

10. Grafigi rasmdagi to'g'ri chiziq bilan tasvirlangan funksiyani formula bilan yozing.



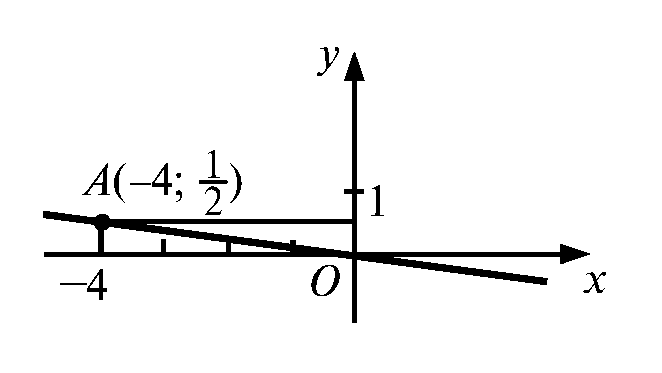
A.y=-2x B. y=2x C. y=0,5x D. y=4x

11. Grafigi rasmdagi to'g'ri chiziq bilan tasvirlangan funksiyani formula bilan yozing.



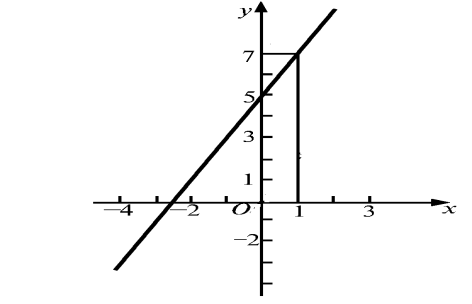
A.y=-2x B. y=2x C. y=0,5x D. y=x

12. Grafigi rasmdagi to'g'ri chiziq bilan tasvirlangan funksiyani formula bilan yozing.

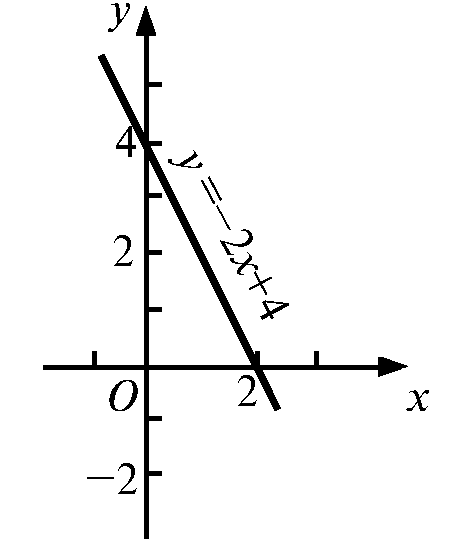


A.y=-2x B. y=x C. y=0,5x D. y=x

13. Grafigi rasmdagi to’g’ri chiziq bilan tasvirlangan funksiyaning formulasini toping.

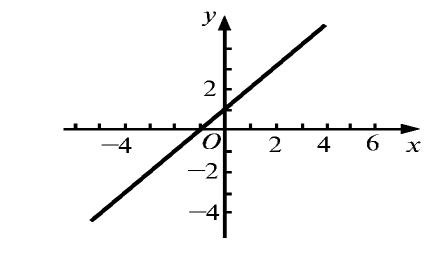


1. y=3x-4 B. y=2x+5 C. y=5x+2 D. y=0.2x

14. y = -2x + 4 funksiya grafigining koordinata o'qlari bilan kesishish nuqtalarini toping.

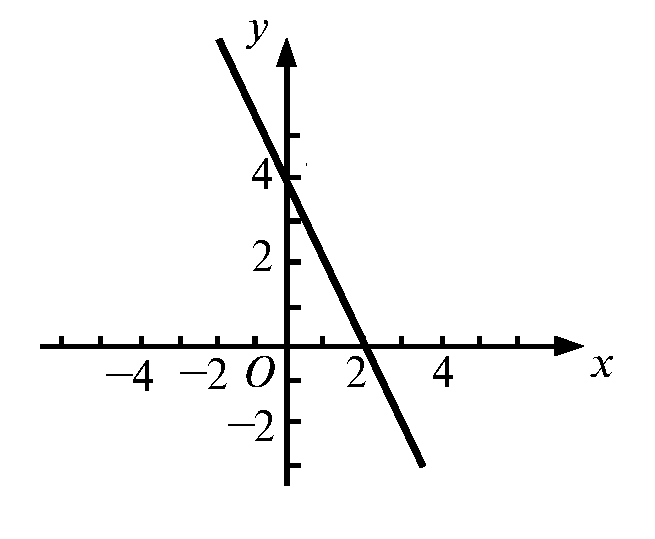
1. Grafikning abssissalar o'qi bilan kesishish nuqtasi (2; 0) koordinataga, ordinatalar o'qi bilan kesishish nuqtasi (0; 4) koordinataga ega bo'ladi
2. Grafikning abssissalar o'qi bilan kesishish nuqtasi (2; 4) koordinataga, ordinatalar o'qi bilan kesishish nuqtasi (0; 2) koordinataga ega bo'ladi
3. Grafikning abssissalar o'qi bilan kesishish nuqtasi (2; 0) koordinataga, ordinatalar o'qi bilan kesishish nuqtasi (2; 4) koordinataga ega bo'ladi
4. Grafikning abssissalar o'qi bilan kesishish nuqtasi (0; 2) koordinataga, ordinatalar o'qi bilan kesishish nuqtasi (4; 0) koordinataga ega bo'ladi

15. Grafigi rasmdagi to’g’ri chiziq bilan tasvirlangan funksiyaning formulasini toping.



A.y=3x-4 B. y=2x+5 C. y=5x+2 D. y=x+1

16. Grafigi rasmdagi to’g’ri chiziq bilan tasvirlangan funksiyaning formulasini toping.



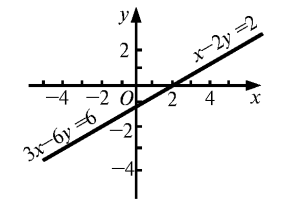
A.y=3x-4 B. y=2x+5 C. y=4-2x D. y=x+1

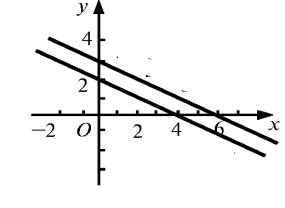
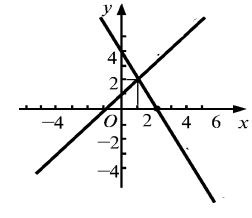
17. Grafigi rasmda tasvirlangan sistemani toping.



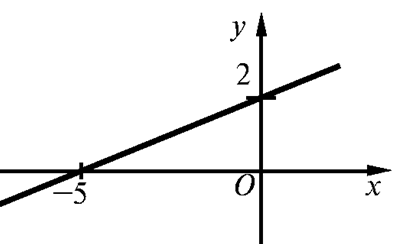
A. B. C. D.

18. Quydagi tenglamalar sistemasining grafigi ko’rsatilgan javobni ko’rsating

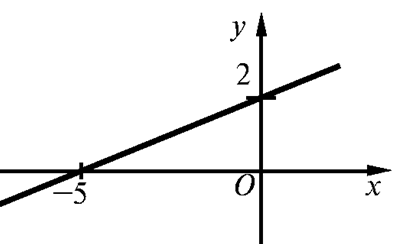
A. B. C.



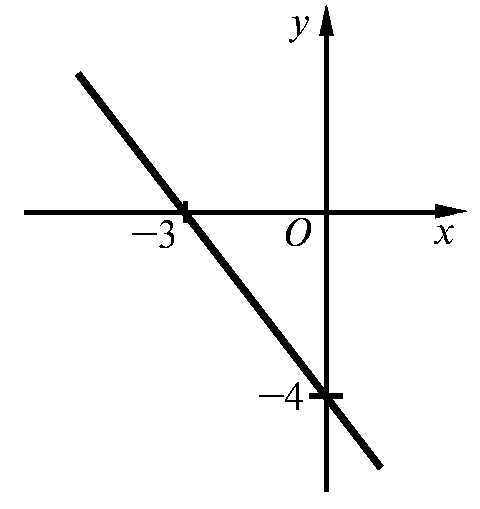
D.To’g’ri javob ko’rsatilmagan

19. Rasmda y = kx + b chiziqli funksiyaning grafigi tasvirlangan. x<0 bo'lganda y qanday qiymatlar qabul qilishini tengsizlik yordamida yozing.

A.y<2 B. y≤0 C. y>2 D. y≥4

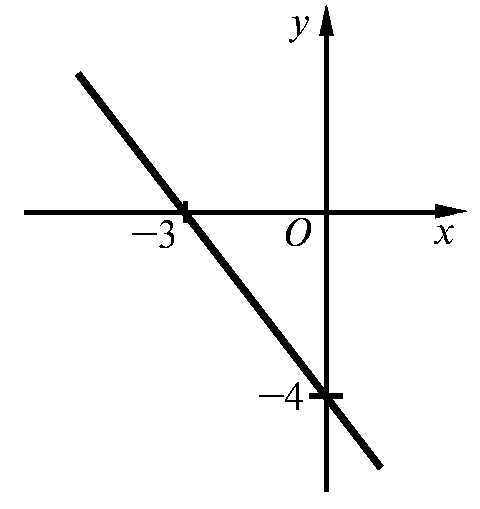
20. Rasmda y = kx + b chiziqli funksiyaning grafigi tasvirlangan. x≤-5 bo'lganda y qanday qiymatlar qabul qilishini tengsizlik yordamida yozing.

A.y<2 B. y≤0 C. y>2 D. y≥4

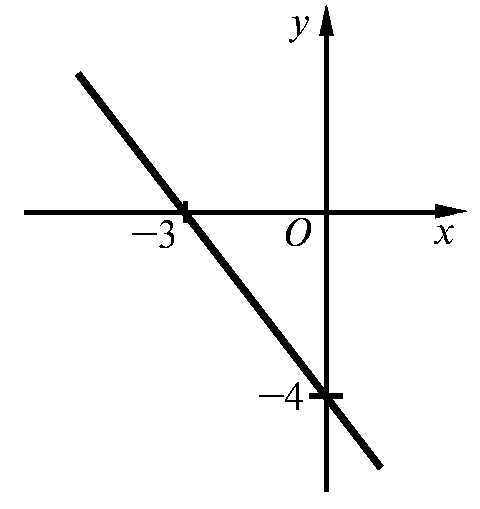
21. Rasmda y = kx + b chiziqli funksiyaning grafigi tasvirlangan. x ning qanday qiymatlarida y funksiyaning qiymatlari nomanfiy bo'lishini tengsizlik yordamida yozing.

A.x<2 B. x>0 C. x≤-3 D. x<0

22. Rasmda y = kx + b chiziqli funksiyaning grafigi tasvirlangan. x ning qanday qiymatlarida y funksiyaning qiymatlari -4 dan kichik bo'lishini tengsizlik yordamida yozing.

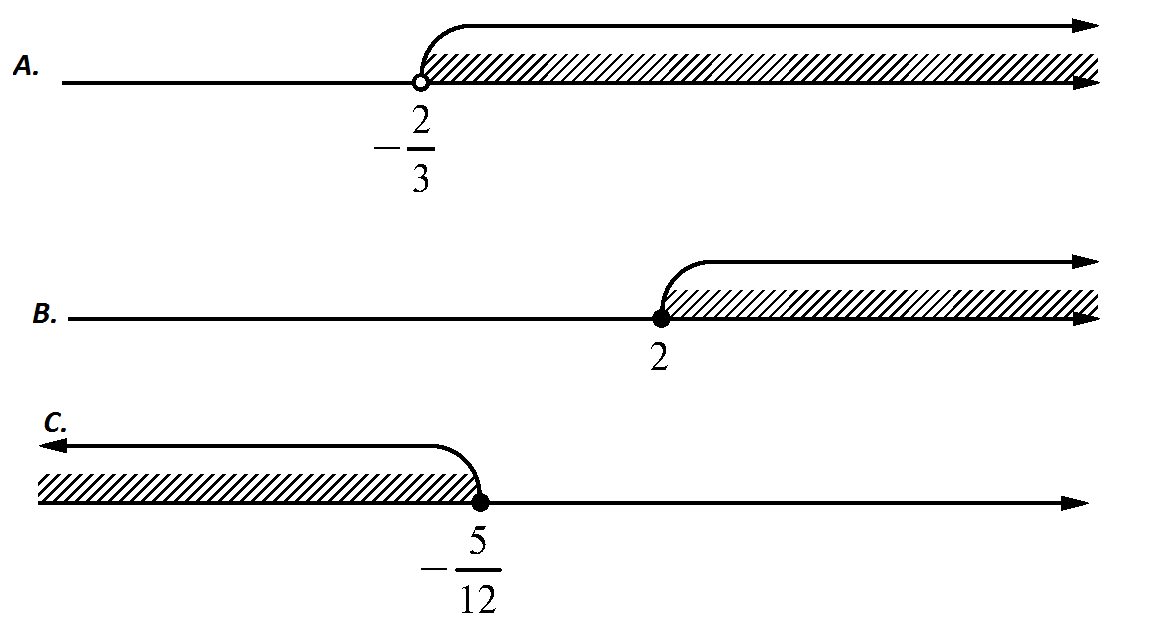


A.x<2 B. x>0 C. x≤-3 D. x<0

23. Rasmda y = kx + b chiziqli funksiyaning grafigi tasvirlangan. x ning qanday qiymatlarida y funksiyaning qiymatlari -4 dan katta bo'lishini tengsizlik yordamida yozing.

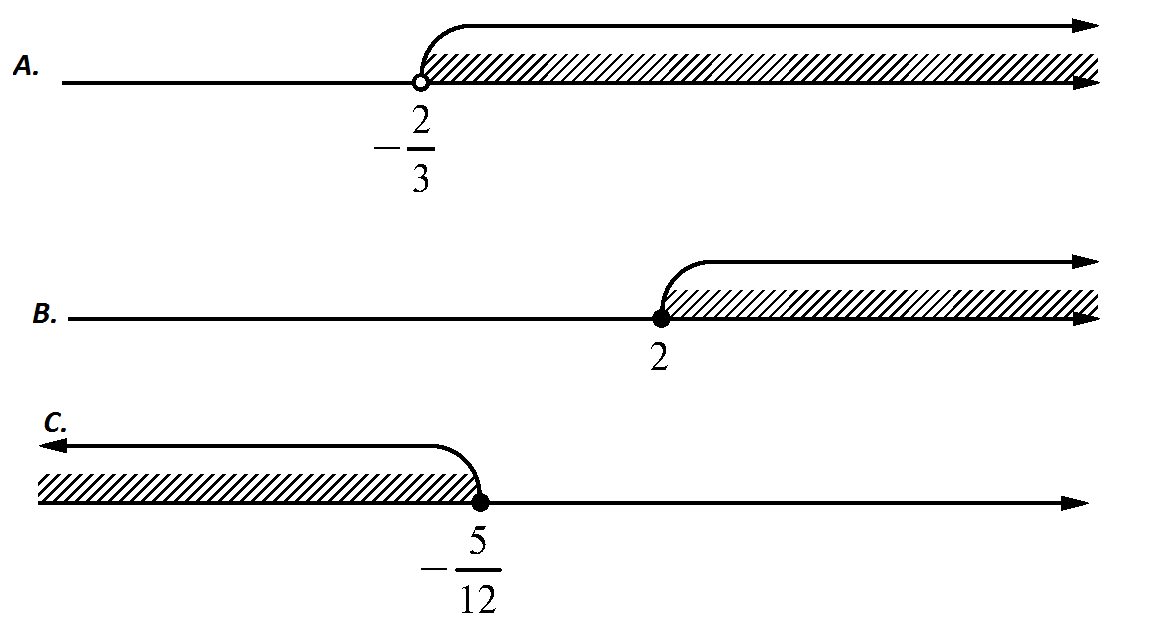
A.x<2 B. x>0 C. x≤-3 D. x<0

24. Tengsizlikni yeching: 3(x-2)-4(x +1)<2(x-3)-2.



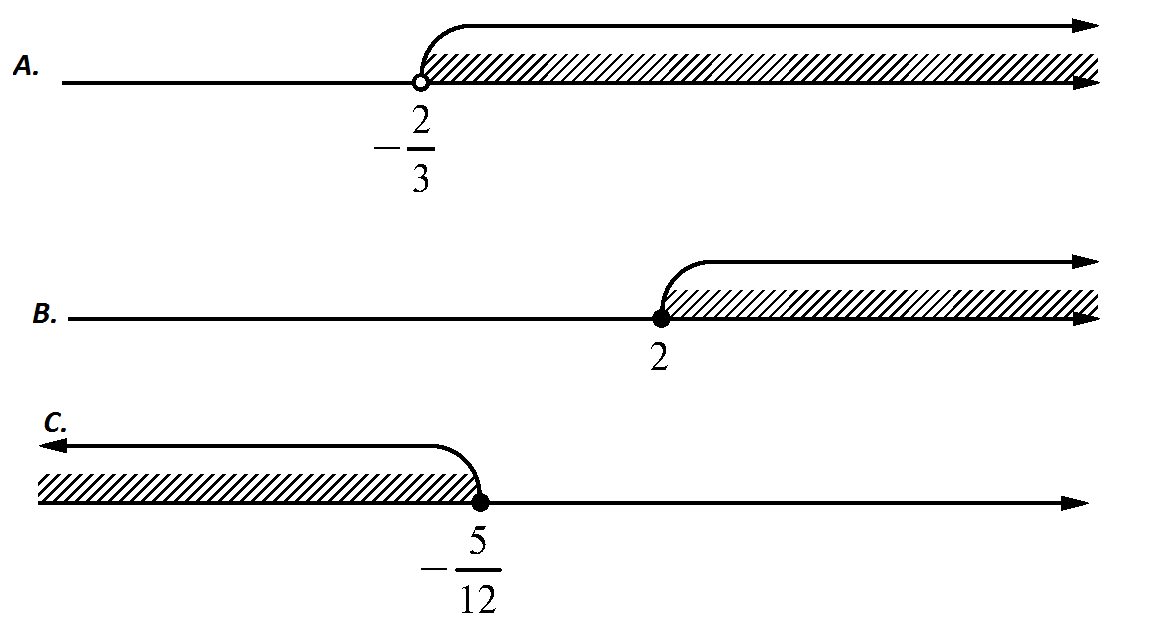
D.x-istalgan son

25. Tengsizlikni yeching:



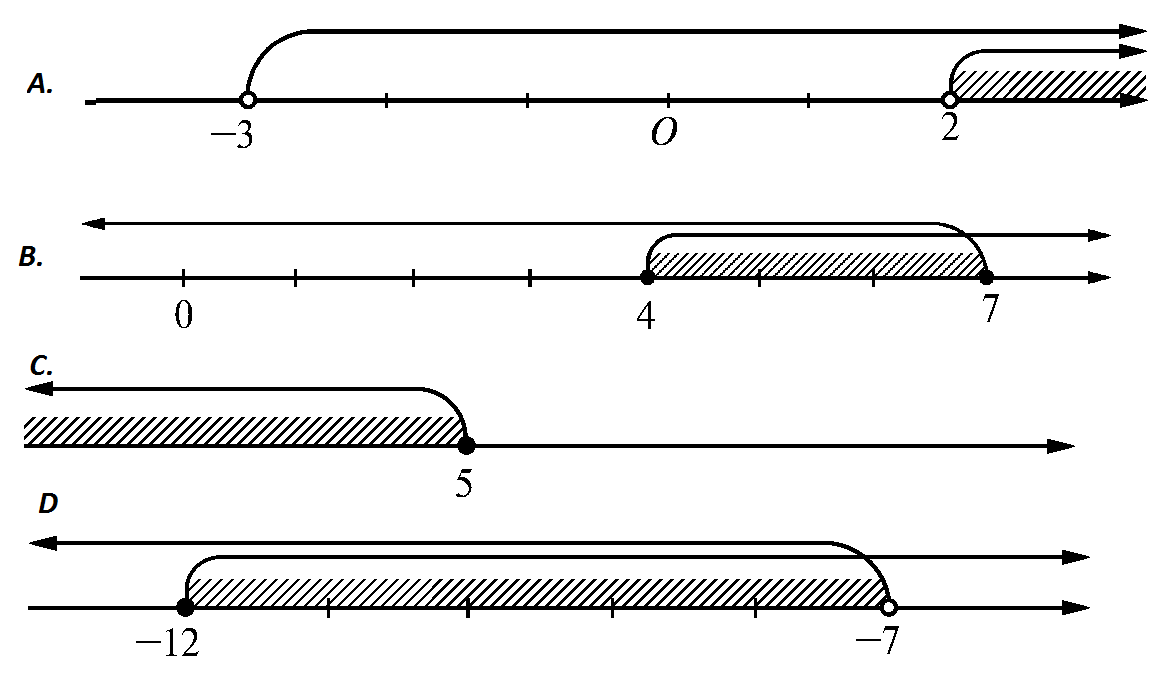
D.x-istalgan son

26. Tengsizlikni yeching: 2(x+1)+5>3-(1-2x)

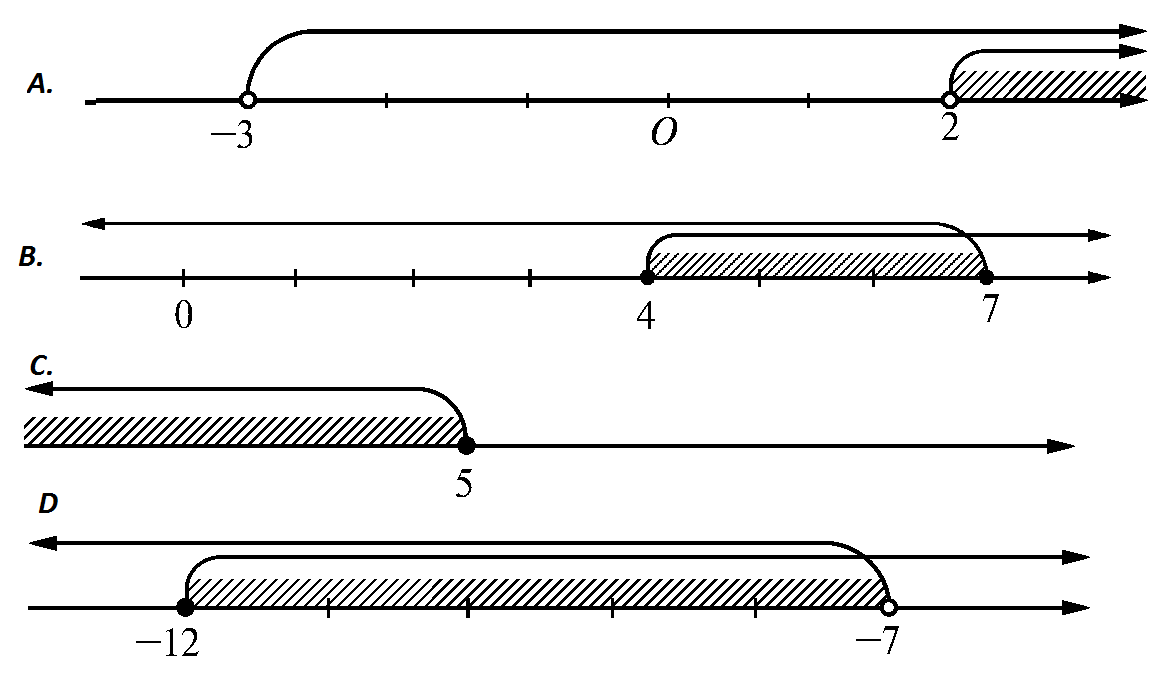


D.x-istalgan son

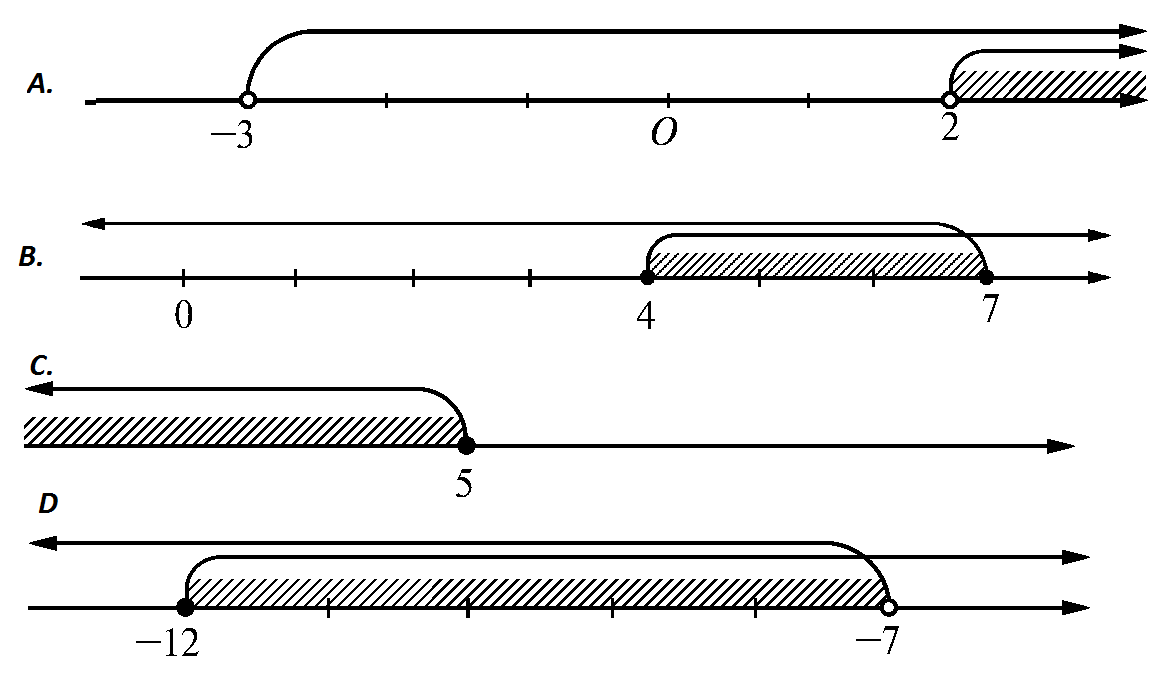
27.Tengsizliklar sistemasini yeching



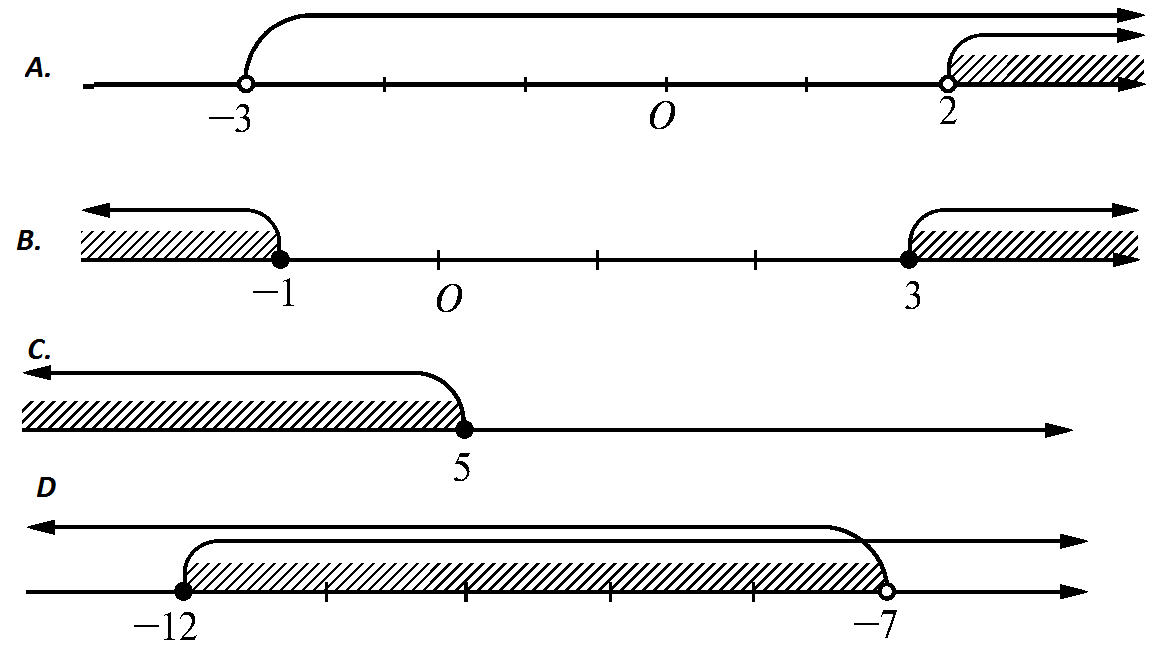
28.Tengsizliklar sistemasini yeching

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29. Tengsizliklar sistemasini yeching



30. Tengsizlikni yeching |x-1|≥2



31. Romb P=24 sm, h=3sm. Rombning burchaklarini toping.

h

A) 300 va 1500 B) 400 va 1400 C) 800 va 1000 D) 700 va 1100

32. A AC= 25 sm, katetlari 3:4 kabi nisbatda. Uchburchakning kichik

katetini toping.

B C A) 10 sm B) 15 sm C) 9 sm D) 12sm

33.To’rtburchakning burchaklari o’zaro 3:5:4:6 nisbatda . To’rtburchakning kichik burchagini toping.

A) 300 B) 450 C) 900 D) 600

34. Kvadratga ichki chizilgan to’rtburchakning uchlari kvadrat tomonlarining o’rtalarida yotadi. Agar to’rtburchakning yuzi 36 ga teng bo’lsa, kvadratning yuzi-?

A) 70 B) 74 C) 77 D) 72

35. Agar to’g’ri to’rtburchakning tomonlari 4 marta orttirilsa, uning yuzi necha marta ortadi ?

A) 4 B) 8 C) 12 D) 16

36. Parallelogrammning diagonali tomonlari bilan 200 va 500 li burchaklar tashkil qiladi. Unung katta burchagini toping.

A) 1000 B) 1450 C) 1300 D) 1100

37. Teng yonli trapetsiyaning P= 36 sm, o’rta chizig’i 10 sm . Yon tomoni uzunligini toping.

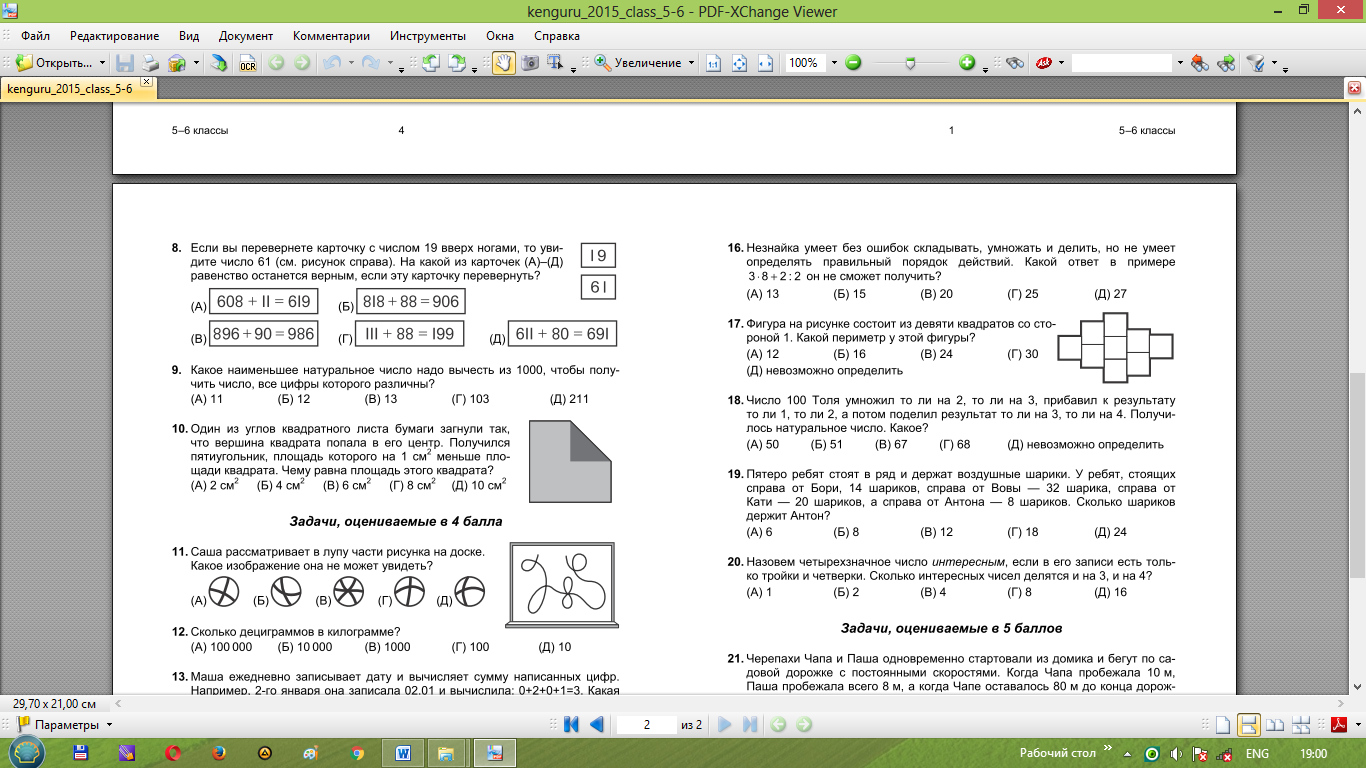
A) 10 sm B) 8 sm C) 9 sm D) 12 sm

38.Parallelogrammnning yuzi 288 sm2 , balandliklari 16 sm va 24 sm bo’lsa , uning perimetrini toping.

A) 40 sm B) 30 sm C) 80 sm D) 60 sm

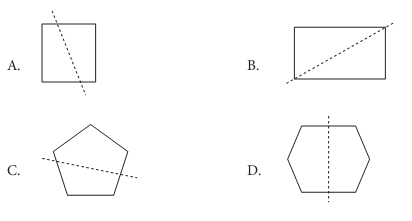
39. Teng yonli uchburshakning balandligi 20 sm , asosi 30 sm. Uchburchakning yon tomonini toping.

A) 25 sm B) 30 sm C) 50 sm D) 26 sm

40. Ushbu figura tomoni 1sm ga teng bo`lgan 9 ta kvadratlardan tuzilgan. Figuraning perimetri necha santimetr bo`lishi mumkin?

A) 30sm b) 15 sm c) 24 sm d) 18sm

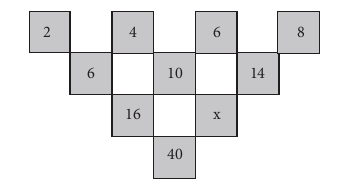
41 Қуйидаги расмлардан қайси бирида симметрия ўқи тасвирланган?

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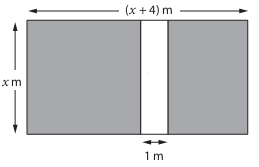
42. Кетма-кетликнинг n-ҳадини топинг.



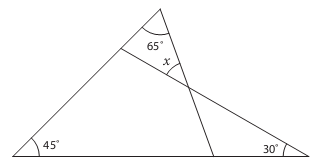
43.

*x* ни топинг.

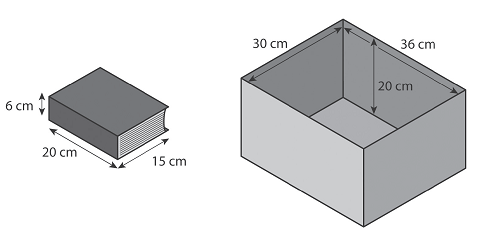
44. Rasmda tasvirlangan bog’da kengligi 1 metr bo’lgan yo’lak o’tkazilgan. Bo’yalgan sohaning yuzini toping.



45.

 *x* ни топинг.

46. Rasmda berilgan qutiga eng ko’pi bilan nechta kitob sig’adi.



47. Parallelogramm burchaklaridan biri 660 .O’tmas burchakdan o’tkir burchakni ayirmasini toping.

48. Parallelogramm burchaklaridan biri ikkinchisidan 700 katta. Parallelogrammning o’tkir burchagini toping.

49. To’rtburchak shaklidagi paxta maydoni xaritada yuzi 12 sm2 bo’lgan to’rtburchak bilan tasvirlanadi. Agar xarita masshtabi 1:1000 bo’lsa, maydonning haqiqiy yuzini hisoblang.

50. To’rtburchakning uchta burchagi 560 ,870 va 1340 ga tengligi ma’lum.Uning to’rtinchi burchagini toping.