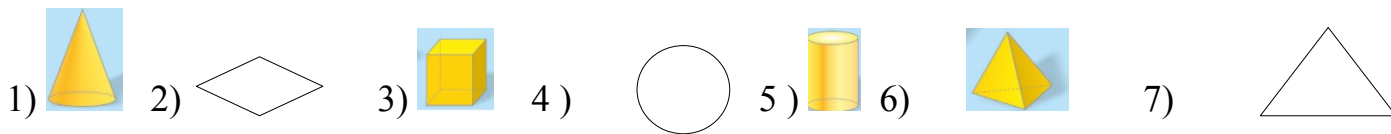


1. Berilgan shakllardan qaysilari fazoviy shakllar?



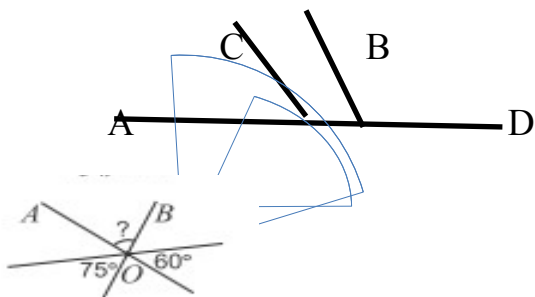
A) 1,3,5,6. B) 1,2,3,5. C) 2,4,5,6. D) 2,4,7.

2. Berilgan shakllardan qaysilari planimetriya bo'limida o'rganiladigan shakllar?



A) 2,4,7. B) 1,2,3,5. C) 2,4,5,6. D) 1,3,5,6.

3. Agar $\angle AOB = 115^\circ$, $\angle COD = 110^\circ$ bo'lsa, $\angle BOC$ ni toping



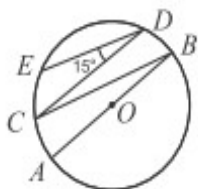
A) 55° B) 45° C) 35° D) 25°

4.  ? ni toping A) 45° B) 30° C) 60° D) 75°

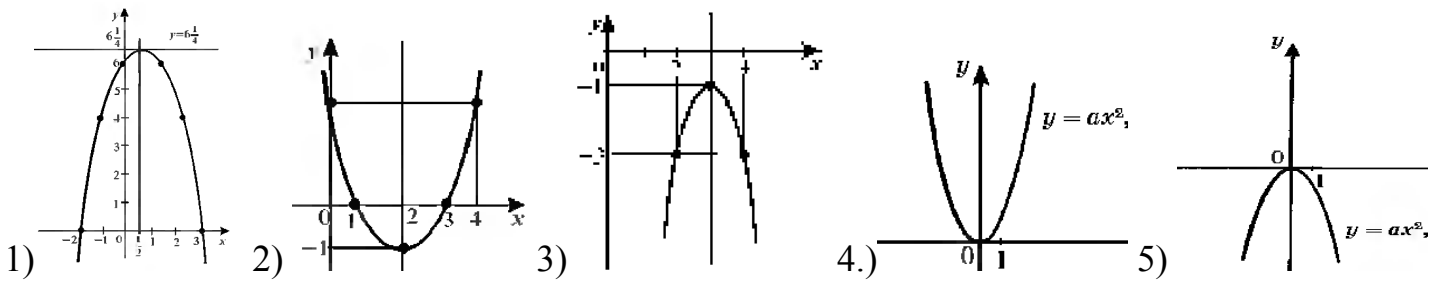
5. Jadvalda proporsional bo'lgan x va y kattaliklarni qiymatlari berilgan. P va Q larni qiymatlarini toping

A) $P=40, Q=13$ B) $P=18, Q=17$ C) $P=20, Q=18$ D) $P=18, Q=20$

6. Rasmda O nuqta- aylananing markazi. $AB \parallel CD$, $ED \parallel BC$ va $\angle EDC = 15^\circ$ bo'lsa, $\angle ABC$ ni toping A) 15° B) 30° C) 45° D) 60°

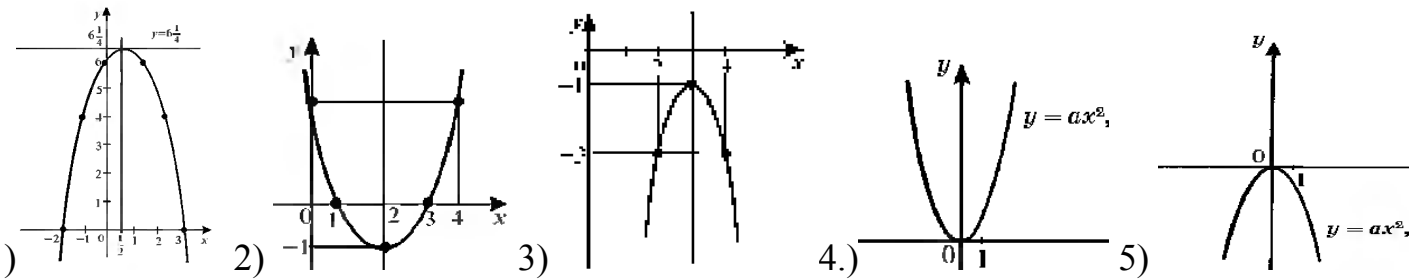


7. Berilgan kvadrat funksiya grafiklar orasidan $a > 0$ dagi grafiklarni ko'rsating:



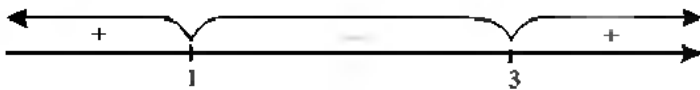
- A) 2,4. B) 1,2. C) 2,3,4. D) 1,3,5

8. Berilgan kvadrat funksiya grafiklar orasidan $a < 0$ dagi grafiklarni ko'rsating:



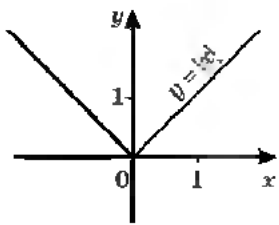
- A) 1,3,5. B) 1,2. C) 2,3,4. D) 2,4.

9. Quyidagi shaklda qaysi kvadrat tengsizlik yechimi aks ettirilgan?



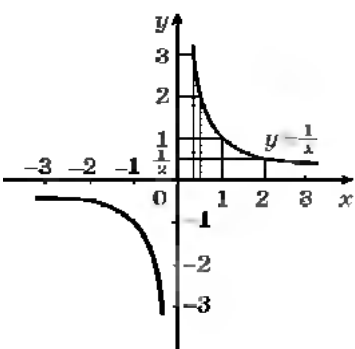
- A) $x^2 - 4x + 3 > 0$ B) $x^2 - 4x + 3 < 0$ C) $x^2 + 3x - 4 > 0$ D) $x^2 + 3x + 4 > 0$

10. Quyidagi shaklda qaysi funksiya grafigi aks ettirilgan?

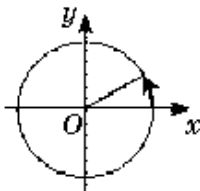
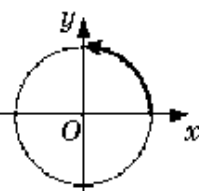
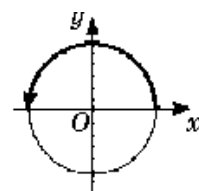
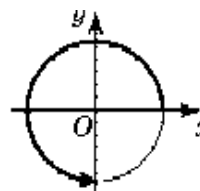
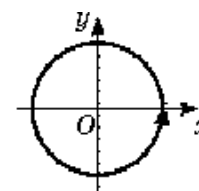
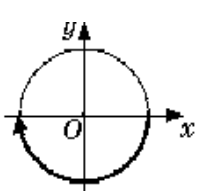


- A) $y = |x|$ B) $y = \frac{1}{x}$ C) $y = x^2$ D) $y = kx + b$

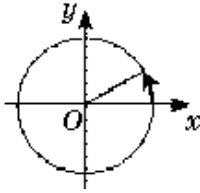
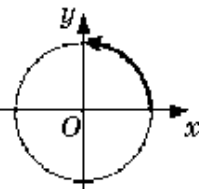
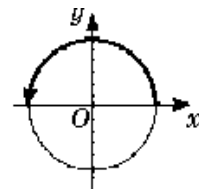
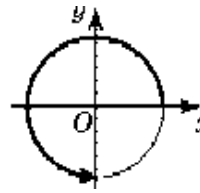
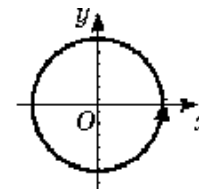
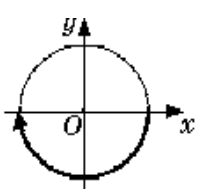
11. Quyidagi shaklda qaysi funksiya grafigi aks ettirilgan?



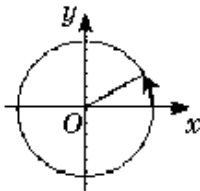
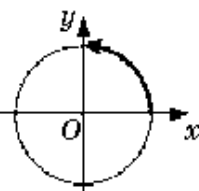
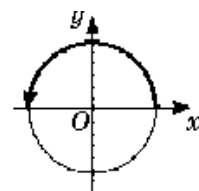
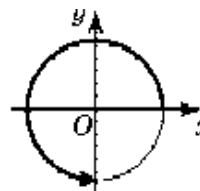
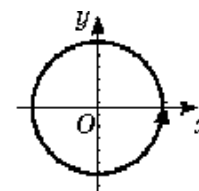
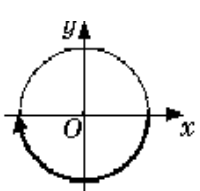
- A) $y = \frac{1}{x}$ B) $y = |x|$ C) $y = x^2$ D) $y = kx + b$

- 1)  2)  3)  4)  5)  6) 
- A) 3 . B) 2. C) 4 D) 6

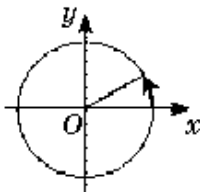
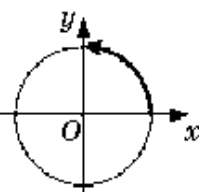
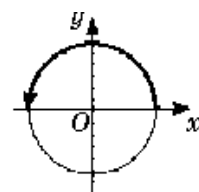
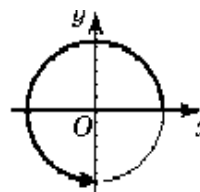
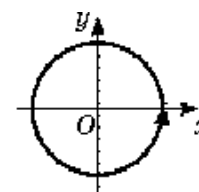
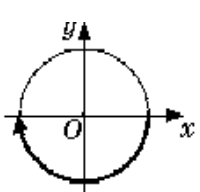
17. Berilgan qaysi rasmda burchak 360° ga burilgan?

- 1)  2)  3)  4)  5)  6) 
- A) 4. B) 2. C) 5 D) 3

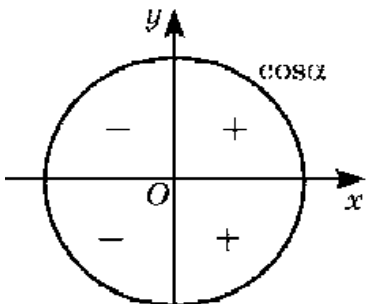
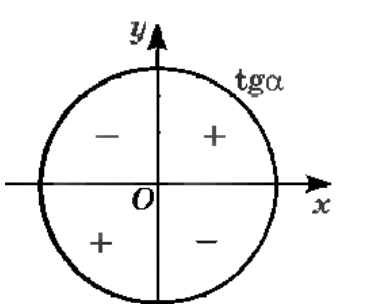
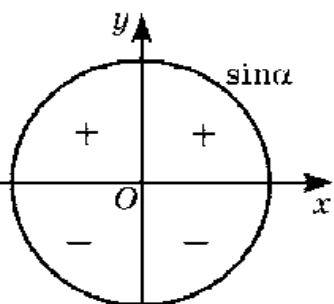
18. Berilgan qaysi rasmda $P(1;0)$ nuqta $(0;-1)$ ga kelgan ga burilgan?

- 1)  2)  3)  4)  5)  6) 
- A) 4 B) 2. C) 3 D) 5

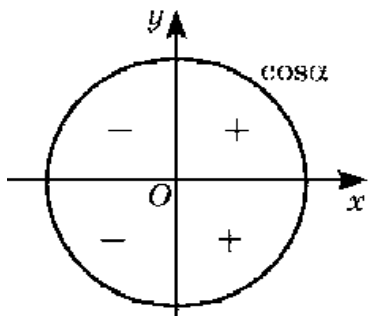
19. Berilgan qaysi rasmda $P(1;0)$ nuqta 30° ga burilgan?

- 1)  2)  3)  4)  5)  6) 
- A) 1. B) 2. C) 4 D) 3

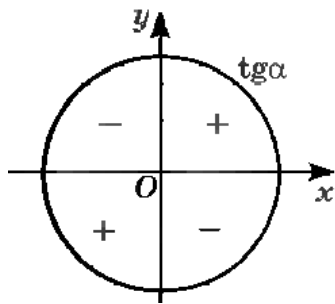
20. Qaysi rasmda sinusning ishoralari ko'rsatilgan?

- 1)  2)  3) 
- A) 3. B) 2 C) 1. D) 1 va 2

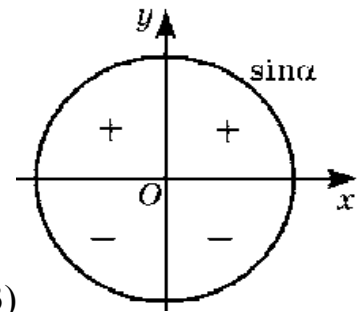
21. 20. Qaysi rasmda kosinusning ishoralari ko'rsatilgan?



1)



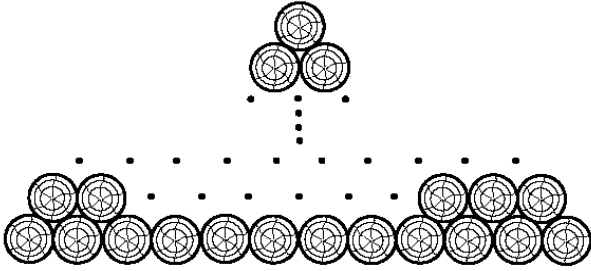
2)



3)

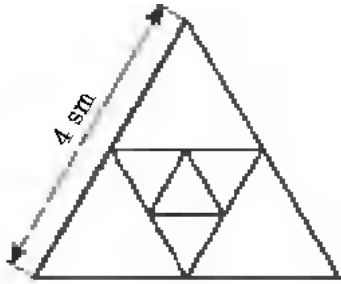
- A)1. B) 2 C)3 . D 1va2

22.rasmda nechta to'sin bor?



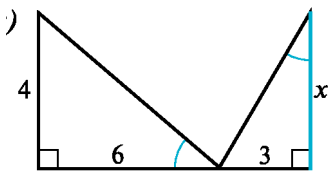
- A)78 B)87 C)64 D)68

23.rasmda tasvirlangan eng kichikteng tomonli uchburchak perimetrini toping



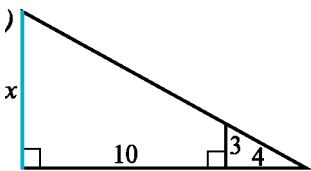
- A) 3 B)6 C) 12 D) 9

24. Rasmdagi ma'lumot asosida xni toping



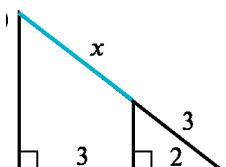
- A)2 B) 3 C)8 D)6

25. Rasmdagi ma'lumot asosida xni toping



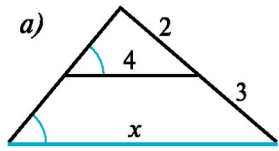
- A)10,5 B) 8 C)10 D)6

26. Rasmdagi ma'lumot asosida xni toping



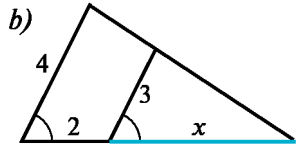
- A) 4,5 B) 4 C)5 D)6

27. Rasmdagi ma'lumot asosida xni toping



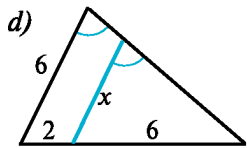
- A) 10 B) 8 C) 7 D) 5

28. Rasmdagi ma'lumot asosida xni toping



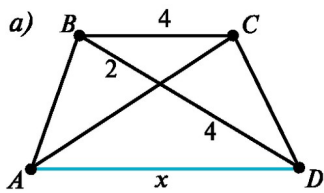
- A) 6 B) 5 C) 4 D) 7

29. Rasmdagi ma'lumot asosida xni toping



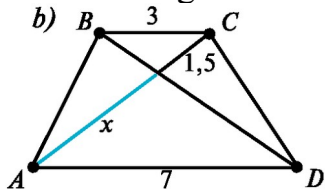
- A) 4.5 B) 10 C) 3 D) 4

30. Rasmdagi ma'lumot asosida xni toping



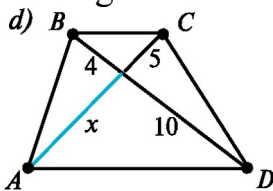
- A) 8 B) 6 C) 10 D) 6

31. Rasmdagi ma'lumot asosida xni toping



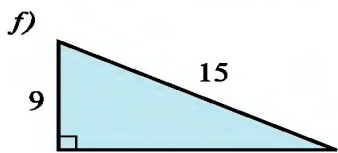
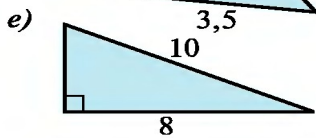
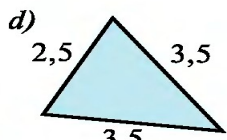
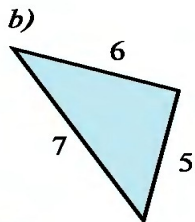
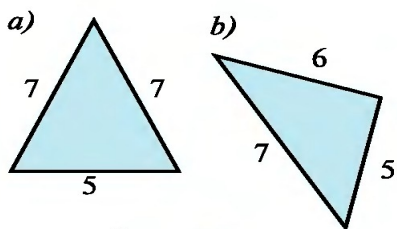
- A) 3 B) 4 C) 5 D) 2

32. Rasmdagi ma'lumot asosida xni toping



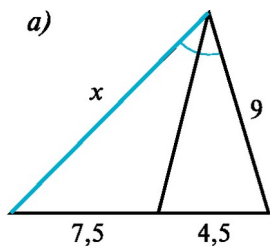
- A) 12,5 B) 15 C) 11 D) 12

33. Shakllardan o'xshashlarini toping



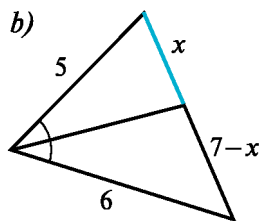
- A) a,d va e,f B) a,b va e,f C) a,d va b,e D) a,b va d,e

34. Rasmdagi ma'lumot asosida x ni toping



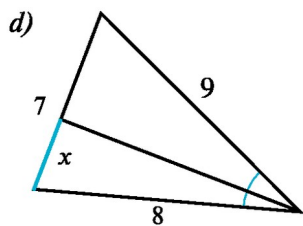
- A) 15 B) 12 C) 14 D) 10,5

35. Rasmdagi ma'lumot asosida x ni toping



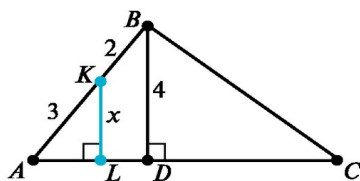
- A) $3\frac{2}{11}$ B) $3\frac{3}{11}$ C) $3\frac{1}{11}$ D) 3

36. Rasmdagi ma'lumot asosida x ni toping



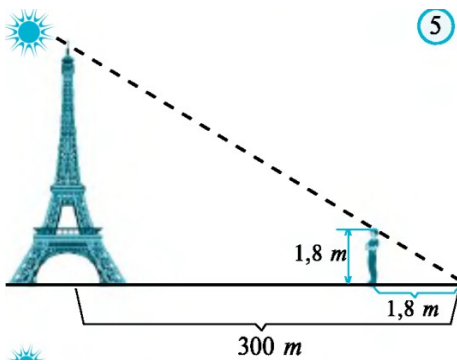
- A) $3\frac{5}{17}$ B) $3\frac{4}{17}$ C) $3\frac{3}{17}$ D) $3\frac{6}{17}$

37. Rasmdagi ma'lumot asosida x ni toping



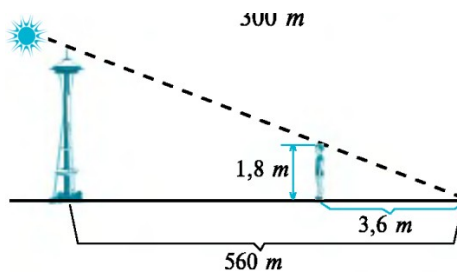
- A) 2,4 B) 3 C) 5 D) 2

38. Berilgan ma'lumotlar va o'xshashlikdan foydalanib, minoraning balandligini toping



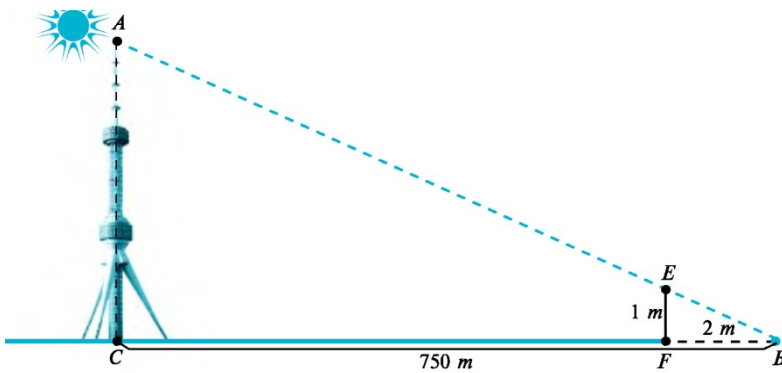
- A) 300 m B) 230 m C) 250 m D) 280 m

39. Berilgan ma'lumotlar va o'xshashlikdan foydalanib, minoraning balandligini toping



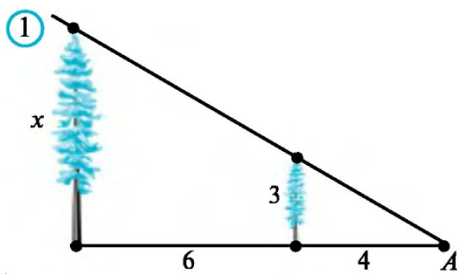
- A) 280 m B) 300 m C) 250 m D) 1120 m

40 Berilgan ma'lumotlar va o'xshashlikdan foydalanib, minoraning balandligini toping

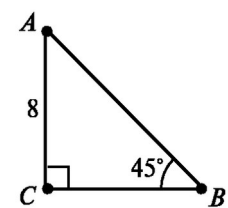


- A) 1500 m B) 1300 m C) 1550 m D) 375 m

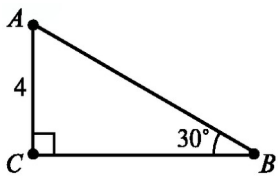
41. Rasmdagi ma'lumotlar asosida daraxtning balandligini toping



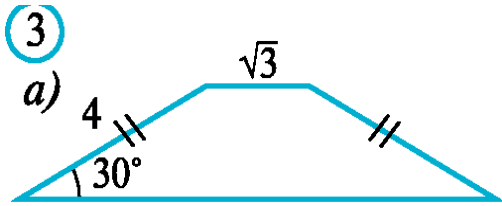
42. Rasmdagi ma'lumotlar asosida uchburchakning perimetrini toping



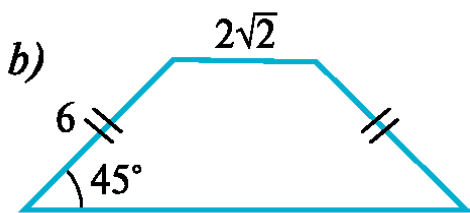
43. Rasmdagi ma'lumotlar asosida uchburchakning perimetrini toping



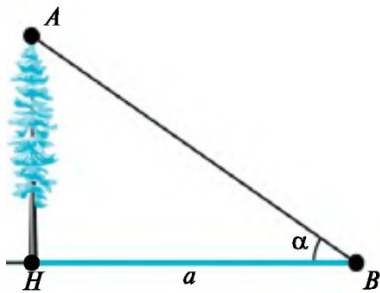
44. Rasmdagi ma'lumotlar asosida teng yonli trapetsining yuzni toping



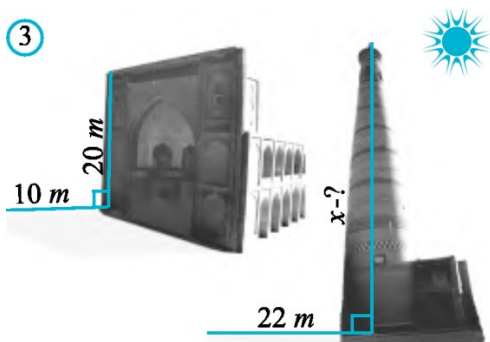
45. Rasmdagi ma'lumotlar asosida teng yonli trapetsining yuzni toping



46 $AH = a \operatorname{tg} \alpha$ formuladan foydalanib, $a = 12\text{m}$, $\alpha = 60^\circ$ da daraxt balandligi AH ni toping

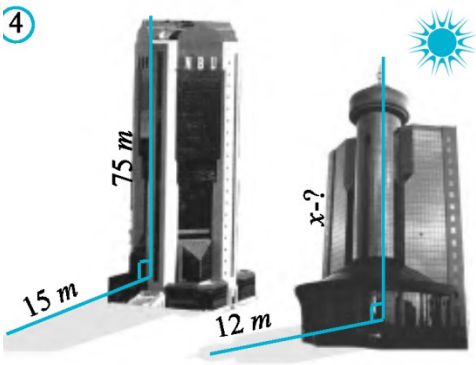


47. Rasmdagi ma'lumotlar asosida minorning balandligini toping

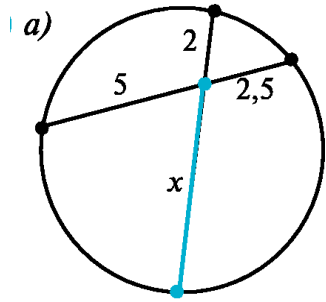


48. Rasmdagi ma'lumotlar asosida minorning balandligini toping

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49. Rasmda x bilan belgilangan noma'lum kesmani toping



50. Rasmda x bilan belgilangan noma'lum kesmani toping

