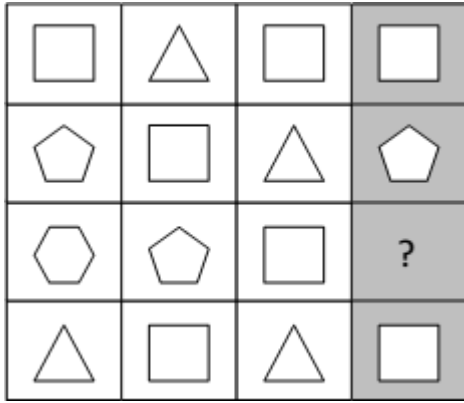


## ZEHIN SORAGLARY

1. Sorag belgisiniň ýerine aşakdakylardan haýsysy gelmelidir?



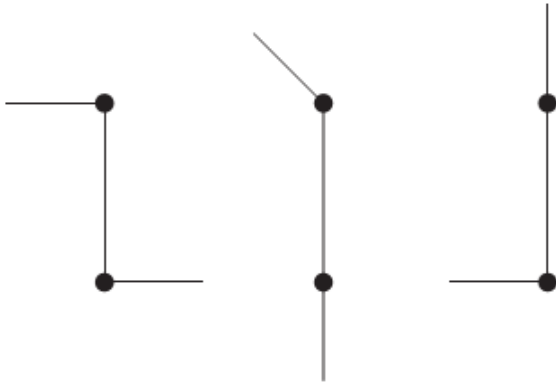
- a)  b)  c)  d) 





2. Sorag belgisiniň ýerine haýsy san gelmelidir?

**0, 1, 2, 4, 6, 9, 12, 16, ?**

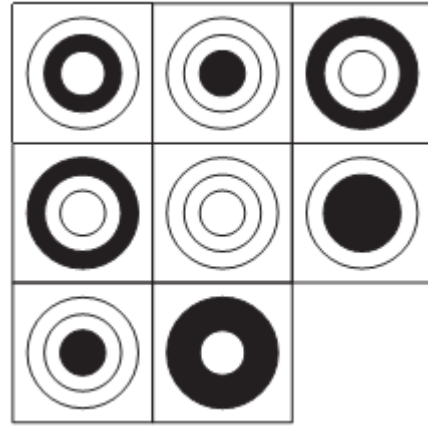
- a) 15    b) 18    c) 20    d) 22






3. Yzygiderliligi haýsy şekil dowam etmelidir?



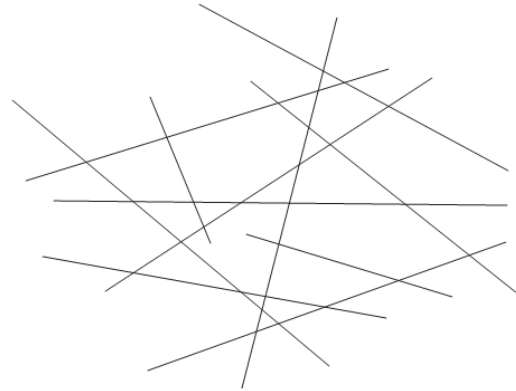
- a)  b)  c)  d) 

4. Boş galdyrylan ýere haýsy şekil gelmeli?



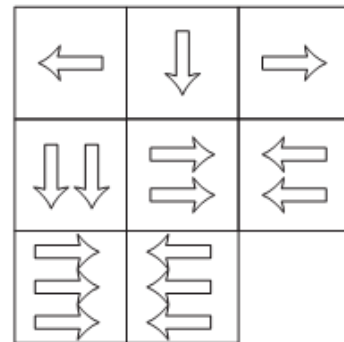
- a)  b)  c)  d)  e) 





5. Aşakda näçe sany çyzyk bar?



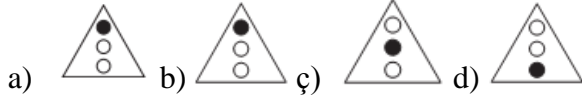
- a) 9    b) 10    c) 11    d) 12

6. Boş galdyrylan ýere haýsy şekil gelmeli?

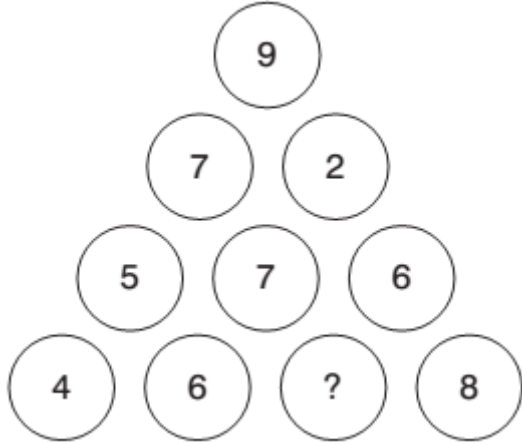


- a)  b)  c)  d) 

7. Boş galdyrylan ýere haýsy şekil gelmeli?

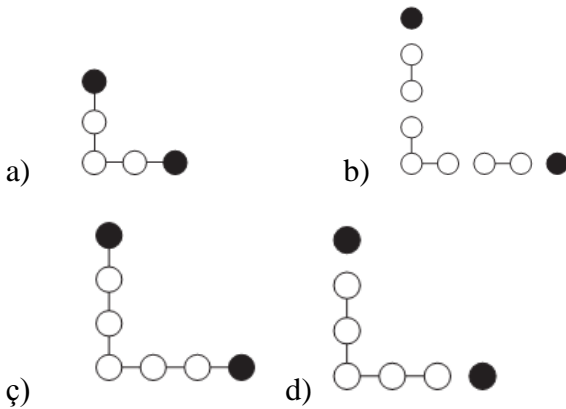


8. Sorag belgisiniň ýerine haýsy san gelmelidir?

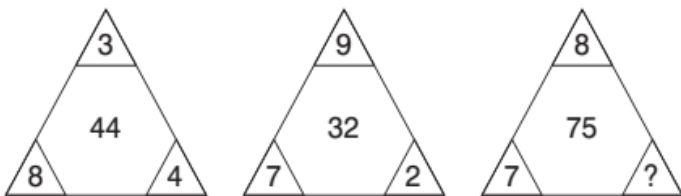


a) 0 b) 1 c) 2 d) 3

9. Yzygiderliligi haýsy şekil dowam etmelidir?

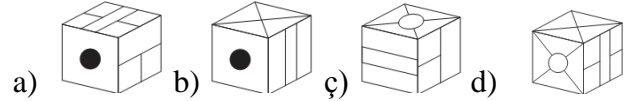
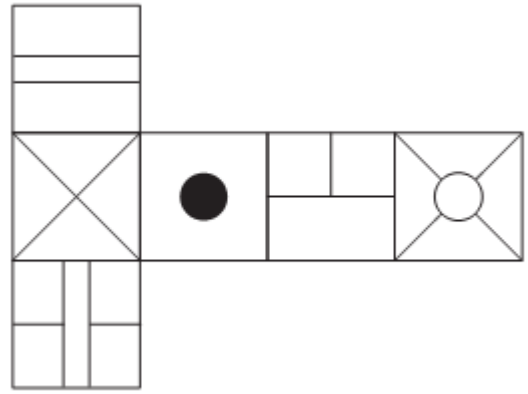


10. Sorag belgisiniň ýerine haýsy san gelmelidir?

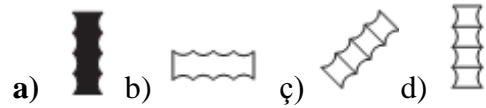


a) 3 b) 4 c) 5 d) 6

11. Aşakdaky şekil haýsy kuby emele getirýär?



12. Yzygiderliligi haýsy şekil dowam etmelidir?



13. Sorag belgisiniň haýsy üç san gelmelidir?

15, 5, 8, 24, 21, 7, 10, 30, ?, ?, ?, 36, 33

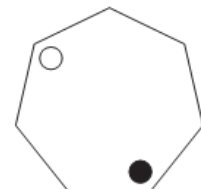
a) 27, 9, 12 b) 30, 27, 15  
c) 21, 7, 15 d) 12, 4, 21

14. Sorag belgisiniň ýerine haýsy san gelmelidir?

16, 23, 19, 19, 22, 15, 25 ?

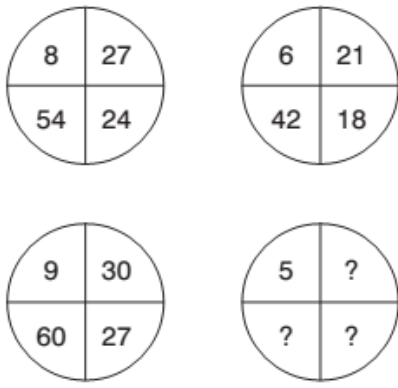
a) 10 b) 11 c) 12 d) 13

15. Her gezekde gara nokat üç burç sagadyň ugruna we ak nokat dört burç sagadyň tersine hereket edýär. Näçe göçümden soň iki nokat bir burçda gabatlaşar?



a) 3 b) 4 c) 5 d) gabatlaşmaz

16. Sorag belgisiniň ýerine haýsy sanlar gelmelidir?



- a) 18, 15, 36      b) 4, 16, 22  
ç) 20, 5, 12      d) 12, 13, 34

17. Yzygiderliligi haýsy şekil dowam etmelidir?

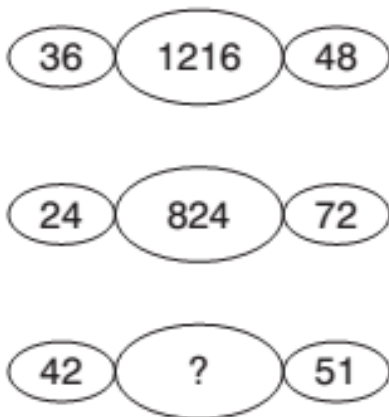


- a) b) c) d)

18. Aşakdaky sanlaryň haýsysy beýkilerden tapawutly?

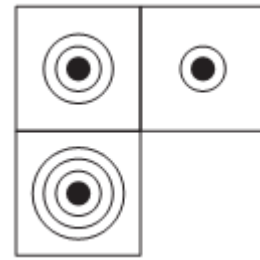
- a) 9654      b) 4832      ç) 7963      d) 3649

19. Sorag belgisiniň ýerine haýsy san gelmelidir?



- a) 1417      b) 1234      ç) 5432      d) 2341

20. Boş galdyrylan ýere haýsy şekil gelmeli?



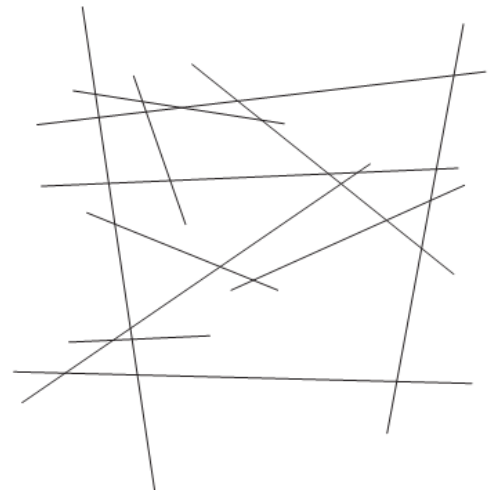
- a) b) c) d)

21. Şekiliň näçe göterimi garalanan?



- a) 50      b) 72,5      ç) 62,5      d) 45

22. Aşakda näçe sany çyzyk bar?



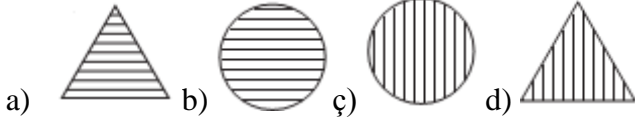
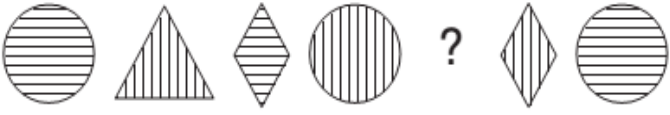
- a) 10      b) 12      ç) 14      d) 16

23. Sorag belgisiniň ýerine haýsy iki san gelmelidir?

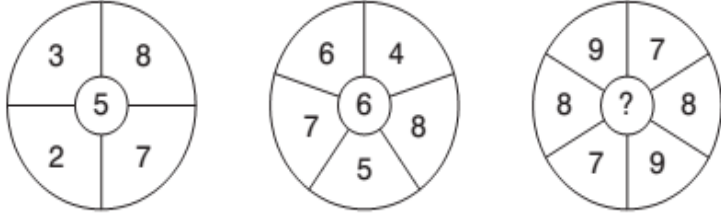
0, 1, 2, 5, 20, 25, ?, ?

- a) 150, 157      b) 135, 145  
ç) 150, 155      d) 146, 137

24. Aşakdaky boş goýlan ýere haýsy şekil gelmeli?

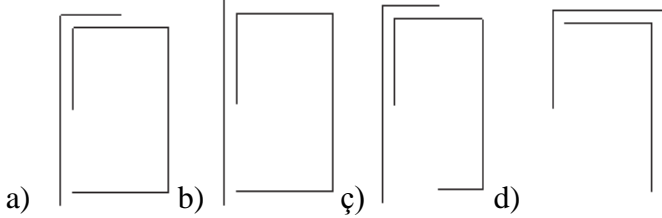
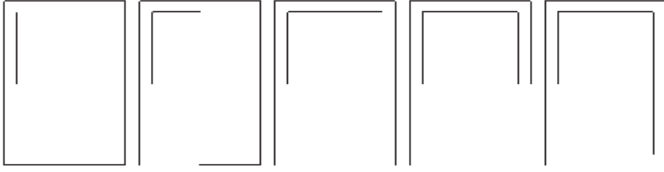


25. Sorag belgisiniň ýerine haýsy san gelmelidir?

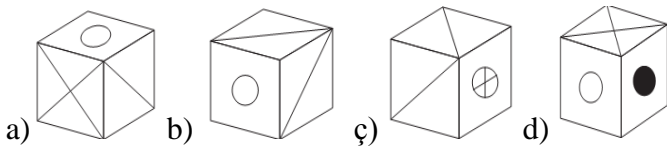
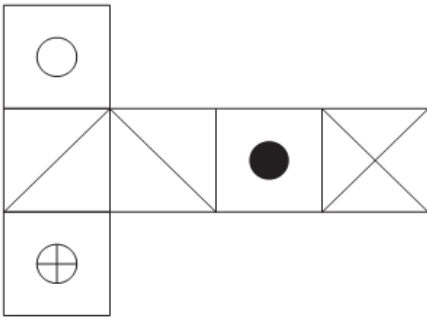


a) 5 b) 6 c) 7 d) 8

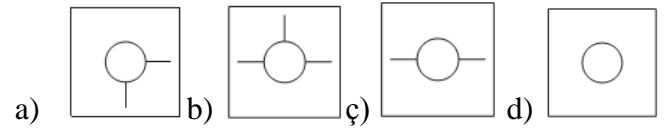
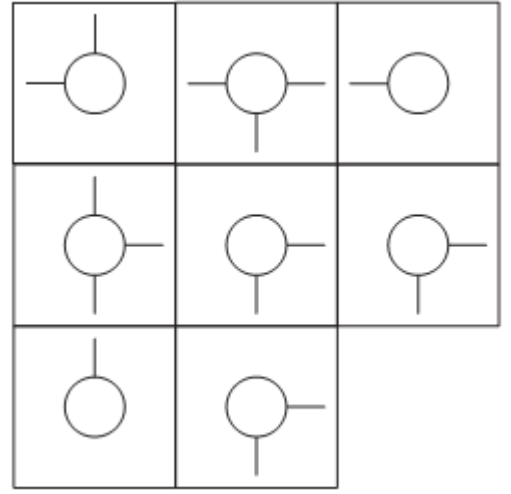
26. Yzygiderliligi haýsy şekil dowam etmelidir?



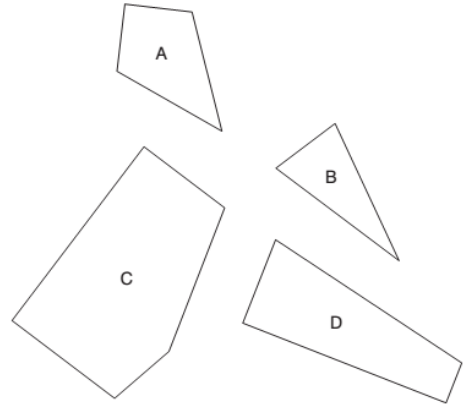
27. Aşakdaky şekil haýsy kuby emele getirýär?



28. Aşakdaky boş goýlan ýere haýsy şekil gelmeli?



29. Aşakdaky dört şekilden haýsy üçüsini ulanyp dörtburçlyk ýasap bolar?



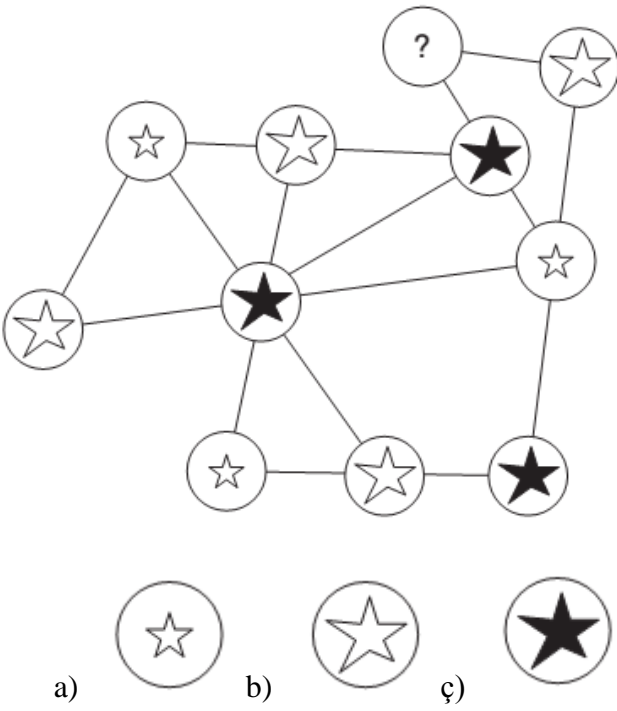
a) A, B, D b) B, C, D  
c) A, B, D d) A, C, D

30. Sorag belgisiniň ýerine haýsy san gelmelidir?

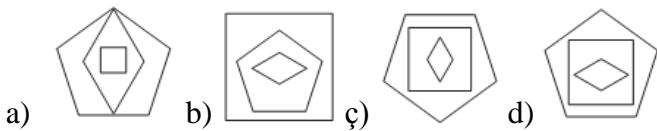
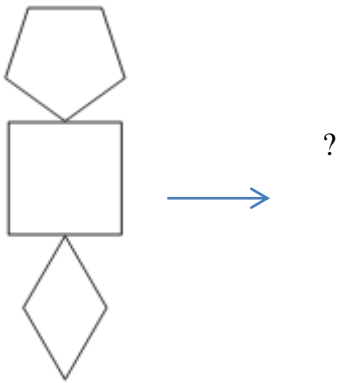
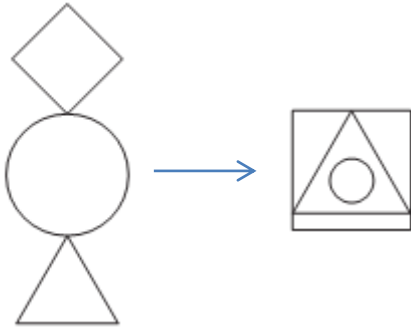
6	7	9	16
4	3	2	4
6	11	5	32
18	10	13	?

a) 22 b) 32 c) 23 d) 33

31. Galdyrylan şekil aşakdakylardan haýsysy?



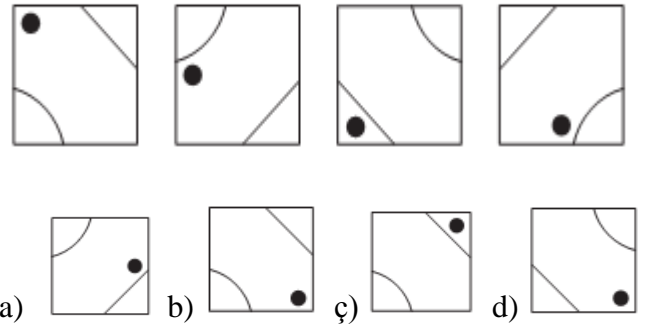
32.



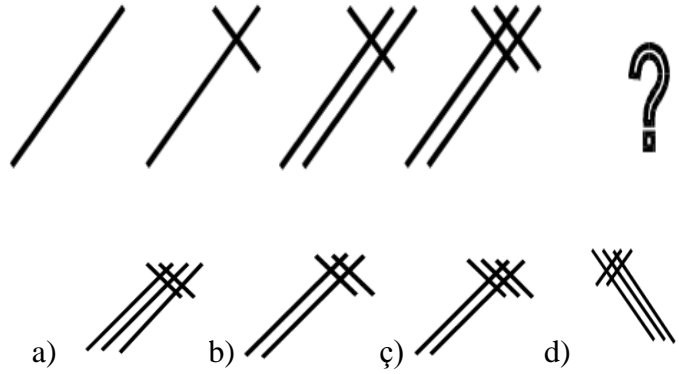
33. Aşakdaký sanlardan haýsysy beýlekilerinden tapawutly?

- a) 571219      b) 461016  
c) 971613      d) 781523

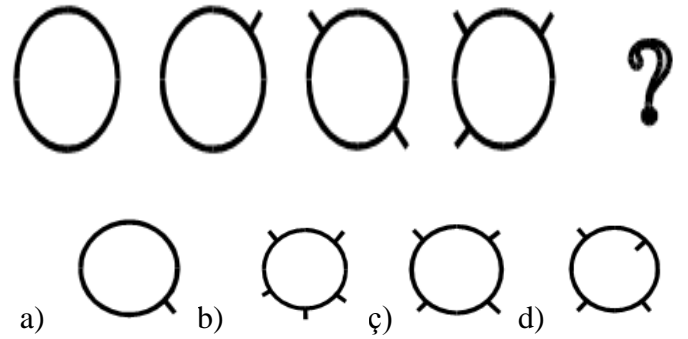
34. Yzygiderligi haýsy şekil dowam etmelidir?



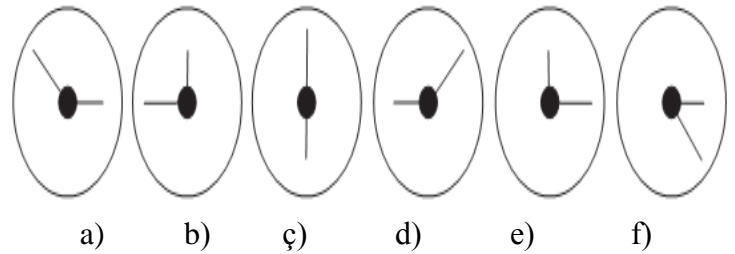
35. Yzygiderligi haýsy şekil dowam etmelidir?



36. Yzygiderligi haýsy şekil dowam etmelidir?

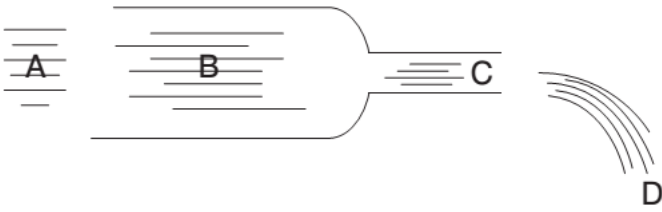


37. Aşakdakylardan haýsysy yzygiderligi bozýar?

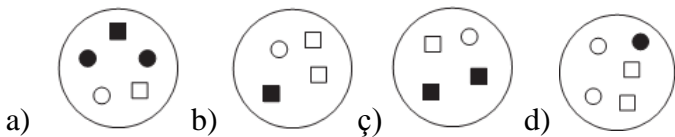
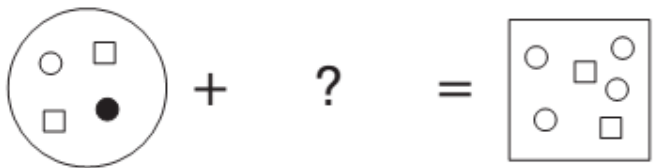


38. Suw gitdigiçe daralýan turbadan akýar. Suw haýsy nokatda ýokary tizlik bilen akar?

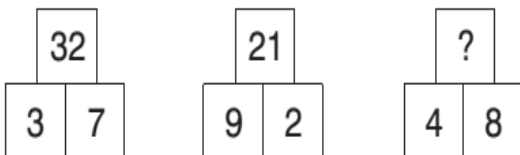
- a) A b) B c) Ç d) D



39. Sorag belginiň ýerine haýsy san gelmelidir?



40. Sorag belginiň ýerine haýsy san gelmelidir?



- a) 20 b) 18 c) 16 d) 1

41. Sorag belgisiniň ýerine haýsy san gelmelidir?

10, 10, 9, 7, 7, ?, 4, 4, 3, 1

- a) 4 b) 5 c) 6 d) 7

42. 329: 15

746: 34

Aşakdaky haýsy iki san ýokardaky jübüt sana meňzeşdir?

- a) 287 : 22 b) 698: 62 c) 942: 68 d) 382: 12

43.

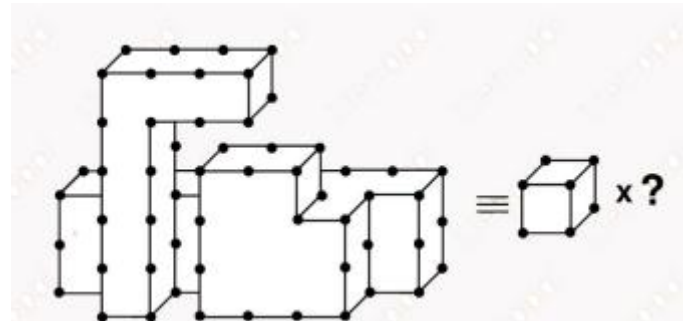
+	a	b	c
a			
b	c		
c		2a	12

$\Rightarrow a = ?$

Ýokardaky goşmak tablisasynda a, b we c harplary sanlaryň ýerine ualnylandyr. Şoňa görä a-nyň bahasy näçedir?

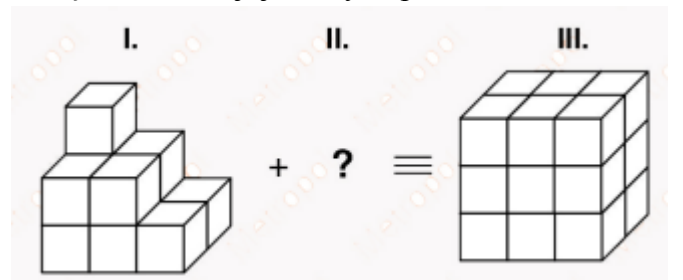
- a) 8 b) 7 c) 6 d) 5

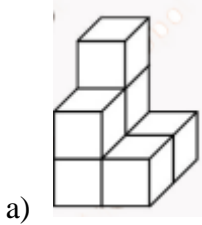
44. Dörtburçlyklaryň sanyny tapyň.



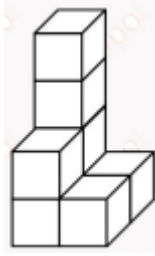
- a) 28 b) 29 c) 30 d) 31

45. I-njidäki jisim aşakdakylardan haýsysy bilen birleşdirilse, III-nji jisimi ýasap boalr?

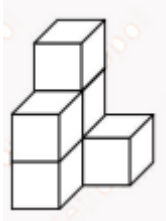




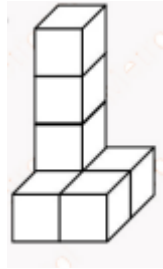
a)



b)

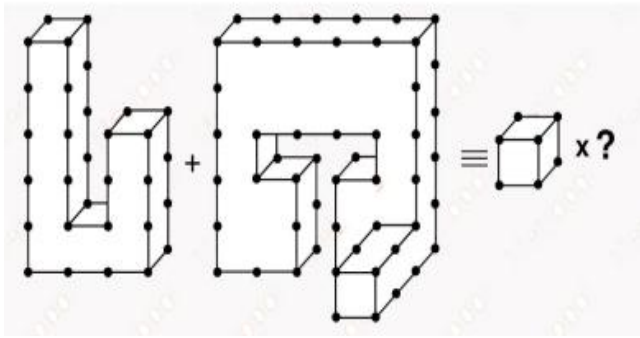


c)



d)

46. Dörtburçlyklaryň sanyny tapyň.



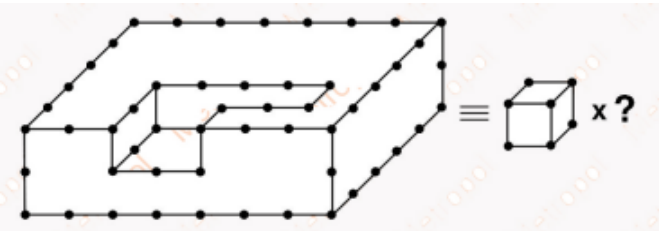
a) 29

b) 30

c) 31

d) 32

47. Dörtburçlyklaryň sanyny tapyň.



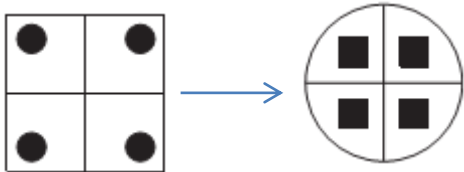
a) 61

b) 62

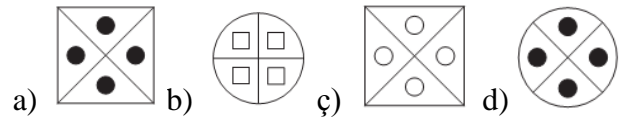
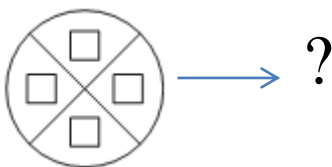
c) 63

d) 64

48. Eger



Onda



a)

b)

c)

d)

49. Boş galan ýere haýsy şekil gelmeli?



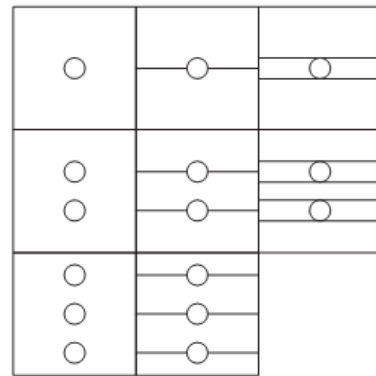
a)

b)

c)

d)

50. Aşakdaky boş goýlan ýere haýsy şekil gelmeli?



a)

b)

c)

d)

51. Sorag belgisiniň ýerine haýsy san gelmelidir?

1, 31, 59, 85, 109 ?

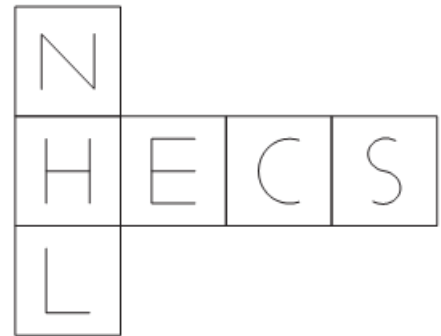
a) 111

b) 122

c) 131

d) 132

52. Aşakdaky şekili eplenende haýsy şekle emele gelýär?



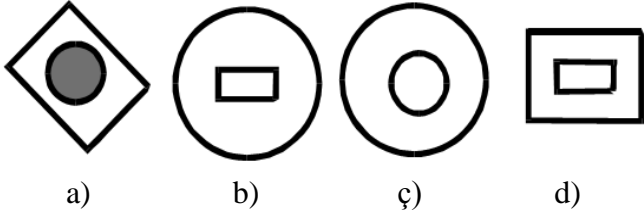
a)

b)

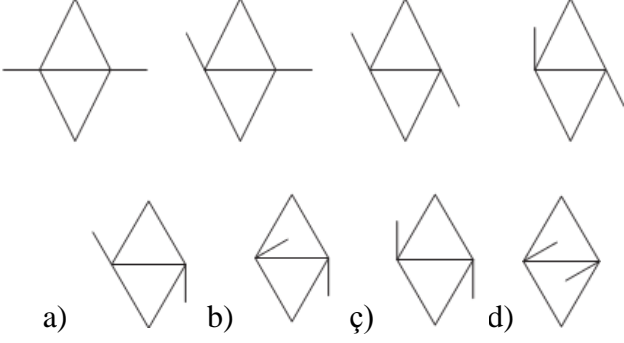
c)

d)

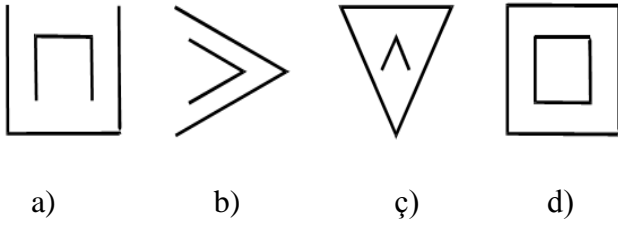
53. Haýsy şekil beýlekilerinden tapawutly?



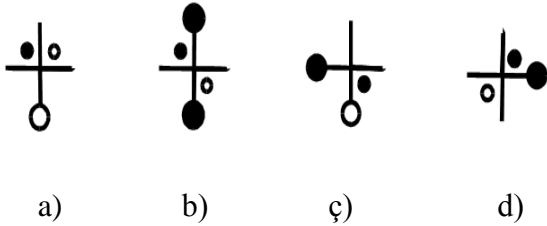
54. Yzygiderlilige görä haýsy şekil gelmelidir?



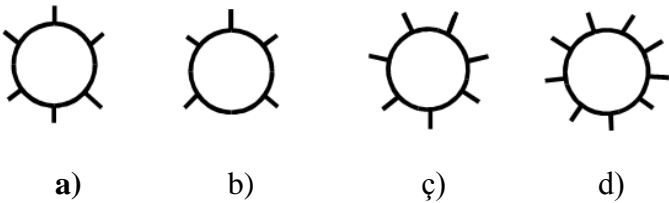
55. Haýsy şekil beýlekilerinden tapawutly?



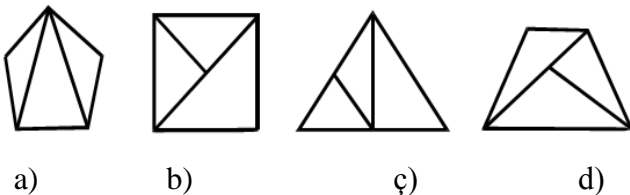
56. Haýsy şekil beýlekilerinden tapawutly?



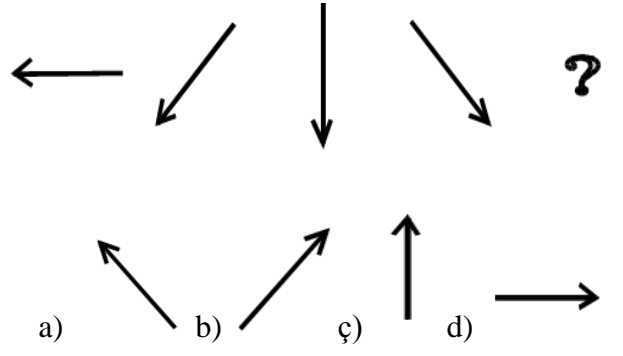
57. Haýsy şekil beýlekilerinden tapawutly?



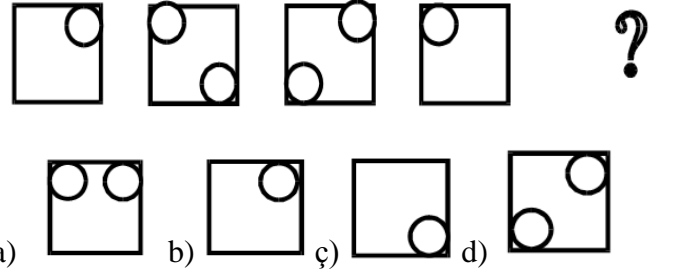
58. Haýsy şekil beýlekilerinden tapawutly?



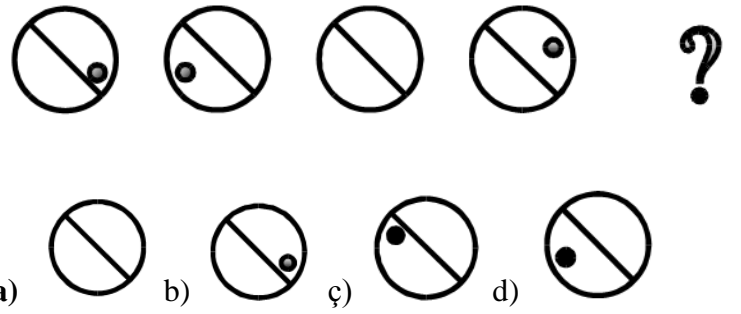
59. Yzygiderlilige görä haýsy şekil gelmelidir?



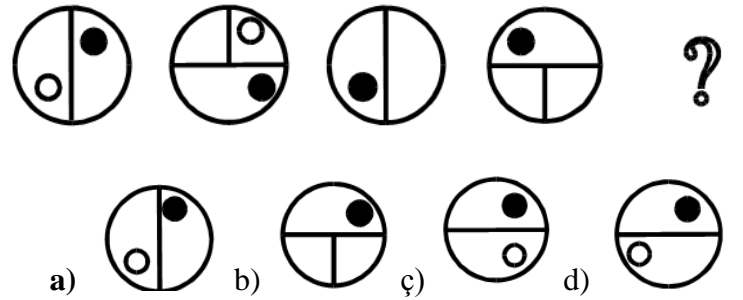
60. Yzygiderlilige görä haýsy şekil gelmelidir?



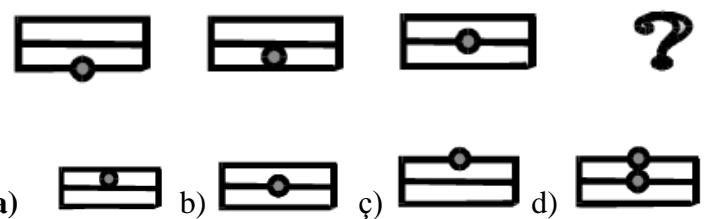
61. Yzygiderlilige görä haýsy şekil gelmelidir?



62. Yzygiderlilige görä haýsy şekil gelmelidir?



63. Yzygiderlilige görä haýsy şekil gelmelidir?





64. Yzygiderlilige görä haýsy şekil gelmelidir?



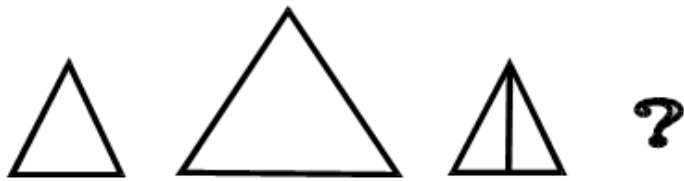
- a) b) c) d)

65. Yzygiderlilige görä haýsy şekil gelmelidir?



- a) b) c) d)

66. Yzygiderlilige görä haýsy şekil gelmelidir?



- a) b) c) d)

67. Yzygiderlilige görä haýsy şekil gelmelidir?



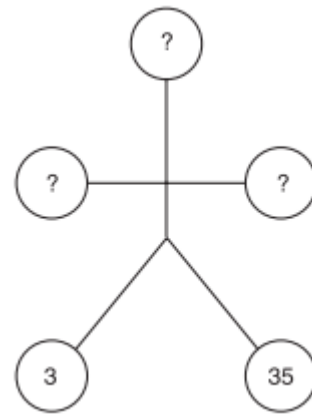
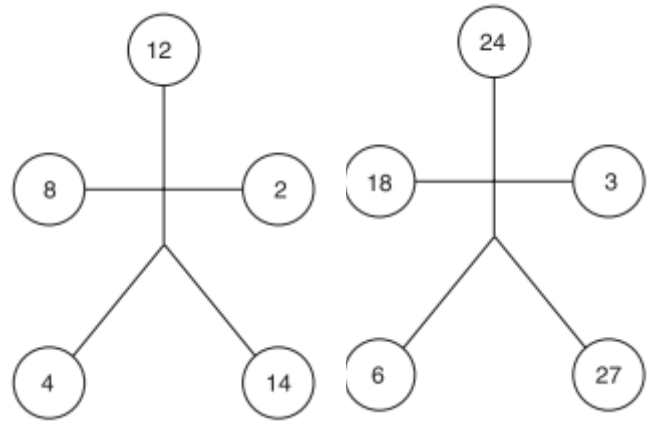
- a) b) c) d)

68. Sorag belgisiniň ýerine haýsy san gelmelidir?

0 1 3 7 15 ?

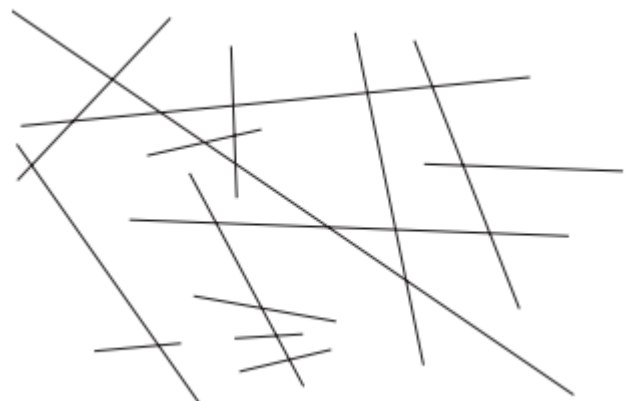
- a) 11 b) 35 c) 21 d) 31

69. Sorag belgileriň ýerine dogry sanlary ýazyň.



- a) 27, 24, 8 b) 25, 24, 9 c) 26, 26, 14 d) 30, 31, 5

70. Aşakdaky şekilde näçe çyzyk bar?



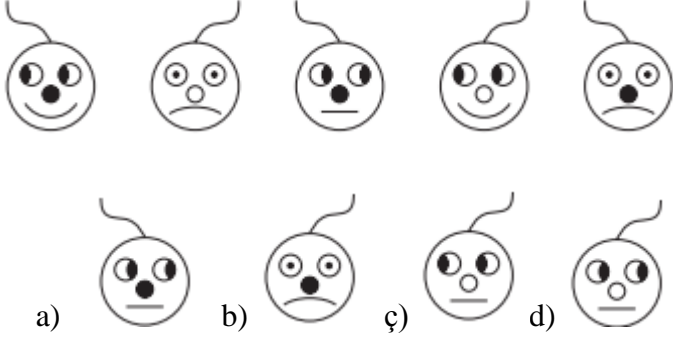
- a) 10 b) 14 c) 15 d) 18

71. Sorag belgisiniň ýerine haýsy san gelmelidir?

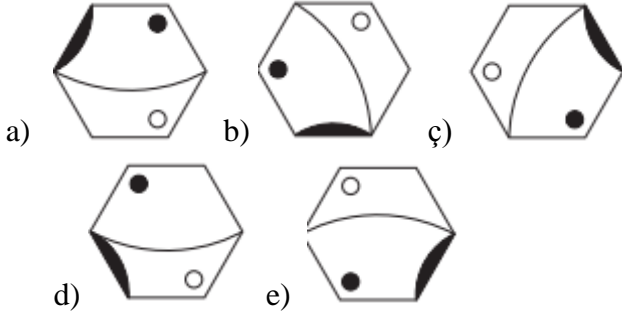
1, 3, 11, 47 ?

- a) 250 b) 239 c) 265 d) 110

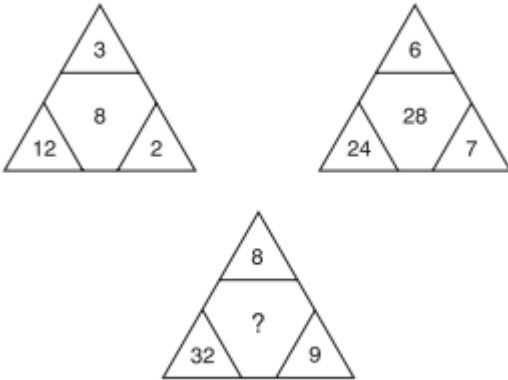
72. Yzygiderliliği haýsy şekil dowam etdirmeli?



73. Şekilleriň haýsysy beýlekilerden tapawutly?

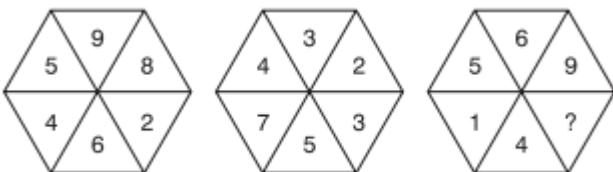


74. Sorag belginiň ýerine haýsy san gelmelidir?



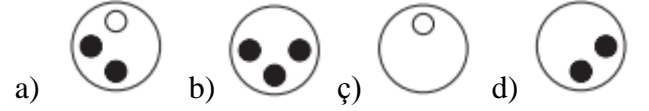
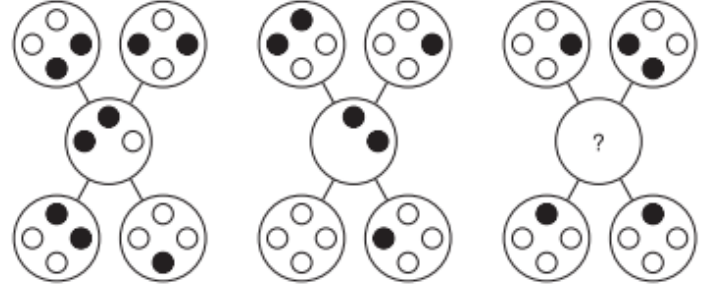
- a) 40 b) 38 c) 36 d) 34

75. Sorag belginiň ýerine haýsy san gelmelidir?



- a) 5 b) 6 c) 7 d) 8

76. Sorag belgisiniň ýerine haýsy şekil gelmelidir?

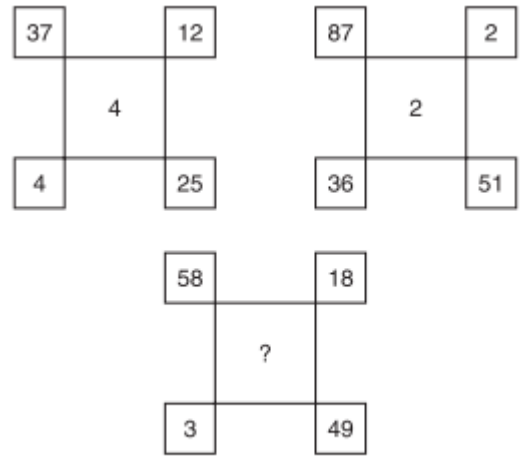


77. Tereziniň sag tarapyna näçe kg agram goýmaly?



- a) 8 kg b) 7.5 kg c) 7 kg d) 6.5kg

78. Sorag belgisiniň ýerine haýsy san gelmelidir?



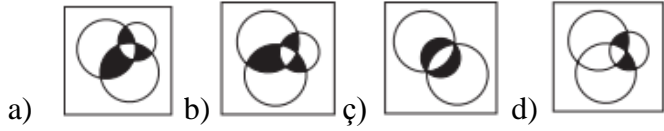
- a) 6 b) 5 c) 4 d) 3

79. Sorag belgisiniň ýerine haýsy san gelmelidir?

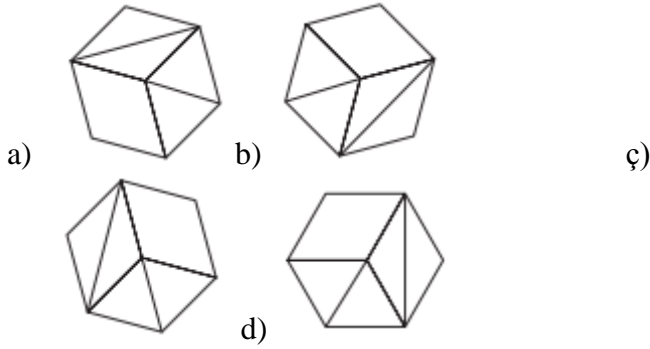
100, 97.25, 91.75, 83.5 ?

- a) 70 b) 72.5 c) 75 d) 70.5

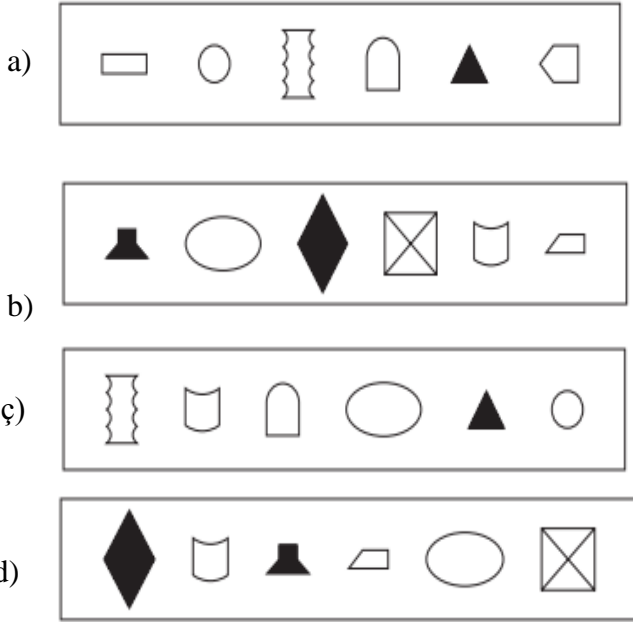
80. Aşakdakylaryň haýssy beýlekilerden tapawutly?



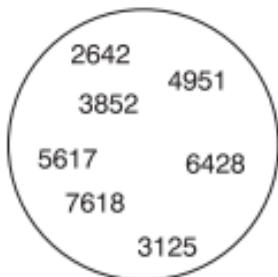
81. Aşakdakylaryň haýssy beýlekilerden tapawutly?



82. Aşakdakylaryň haýssy beýlekilerden tapawutly?

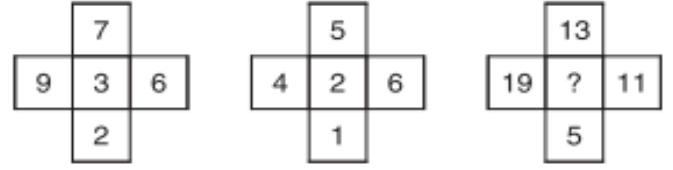


83. Şekiliň içindäki haýsy san beýlekilerden tapawutly?



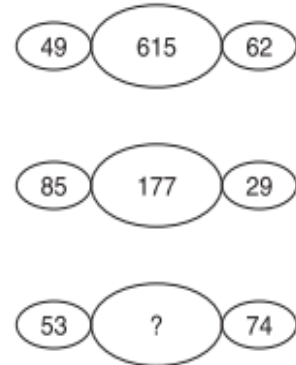
a) 6428 b) 3125 c) 5617 d) 4951

84. Sorag belgisiniň ýerine aşakdakylardan haýssy gelmelidir?



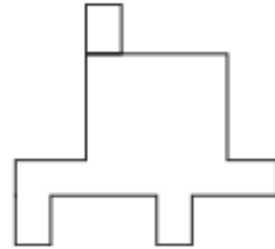
a) 3 b) 4 c) 5 d) 6

85. Sorag belgisiniň ýerine aşakdakylardan haýssy gelmelidir?

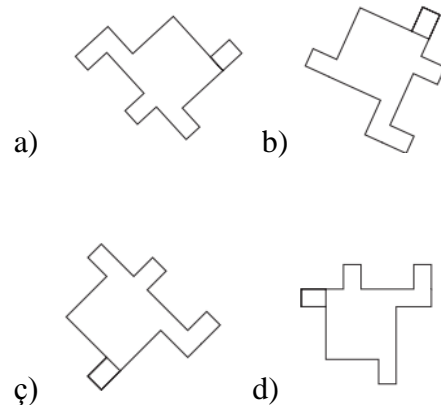


a) 910 b) 805 c) 263 d) 265

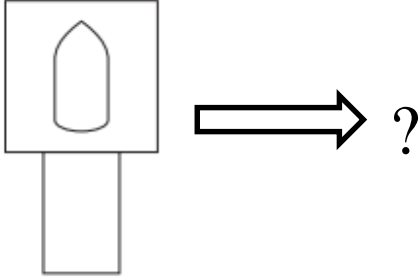
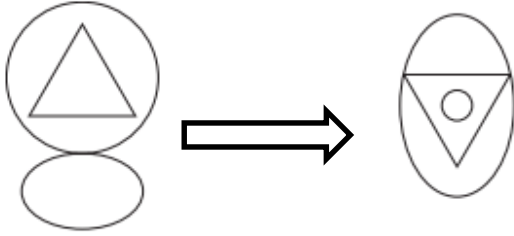
86.



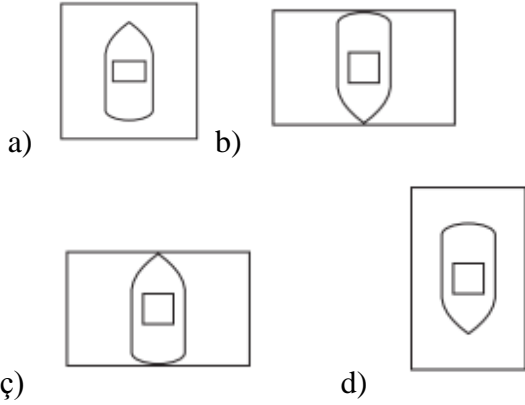
Aşakdakylaryň haýssy ýokardaky şekile meňzeş?



87.



Sorag belgisiniň ýerine haýsy şekil bolmaly?

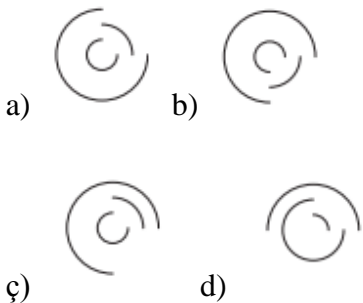


88. Sorag belgisiniň ýerine haýsy san gelmelidir?

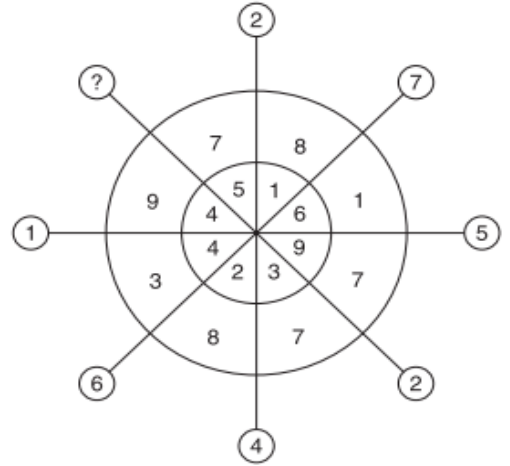
**0, 19, 38, 57, ?, 95**

- a) 65    b) 67    c) 76    d) 80

89. Indiki şekil nähili bolmaly ?

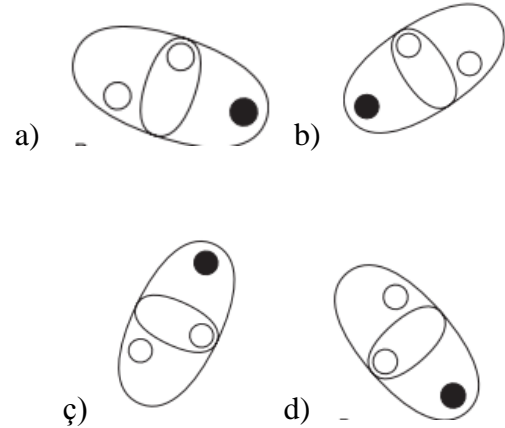


90. Sorag belgisiniň ýerine haýsy san gelmelidir?



- a) 3    b) 4    c) 5    d) 6

91. Aşakdakylaryň haýsasy beýlekilerden tapawutly?

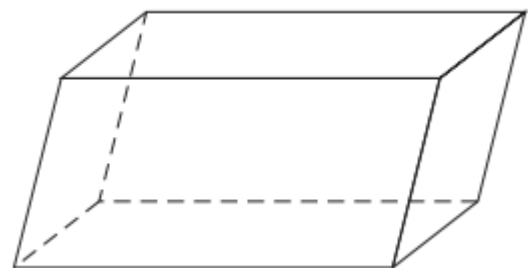


92. Sorag belgisiniň ýerine haýsy san gelmelidir?

**0, 19, 38, 57, ?, 95**

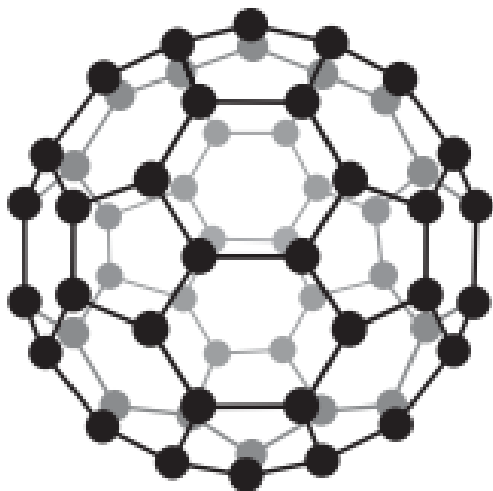
- a) 63    b) 72    c) 87    d) 91

93. Aşakdaky şekiliň ady näme?



- a) Icosahedron  
b) Rhombus  
ç) Ellipsoid  
c) Parallelepiped

94.



Ýokarda Buckminsterfullerene-nyň tebigy şekili berilen. Ol 60 sany karbon atomynyň biri-birine birleşmesi bilen emele gelýär. Ýokardaky şekilde näçe sany başburç we altyburç bar?

- a) 12 başburç we 20 altyburç  
b) 30 altyburç we 10 başburç  
c) 16 altyburç we 12 başburç  
d) 20 altyburç we 12 başburç

95. Ýanwar  
Fewral  
Aprel  
Iýul  
Noýabr  
Aprel  
?

Nobat boýunça näme gelmeli?

- a) Sentýabr      b) Oktýabr  
ç) Noýabr      d) Dekabr

96. Sorag belgisiniň ýerine haýsy san gelmelidir?

1	3	7	13
4	6	10	16
9	11	15	21
16	18	22	?

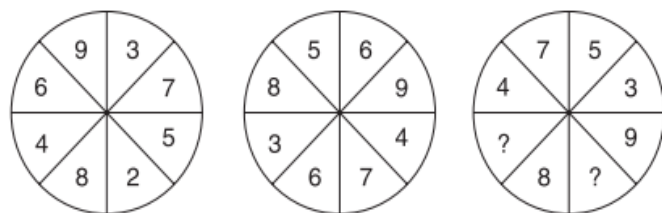
- a) 24      b) 28      ç) 36      d) 40

97. Sorag belgisiniň ýerine haýsy san gelmeli?

19	9	17
23	12	25
13	?	31

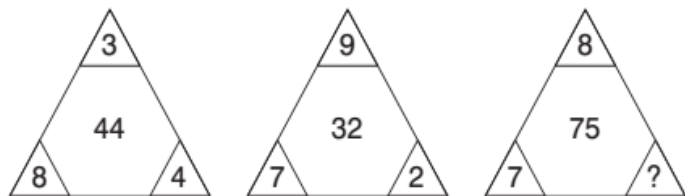
- a) 8      b) 9      ç) 10      d) 11

98. Sorag belginiň ýerine haýsy san gelmeli?



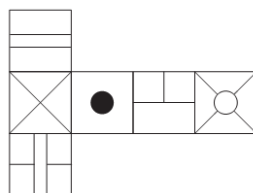
- a) 12 we 8      b) 11 we 7      ç) 10 we 6      d) 7 we 5

99. Sorag belgisiniň ýerine haýsy san gelmelidir?



- a) 3      b) 4      ç) 5      d) 6

100. Aşakdaky şekili haýsy kuby emele getirýär?



- a)      b)      ç)      d)