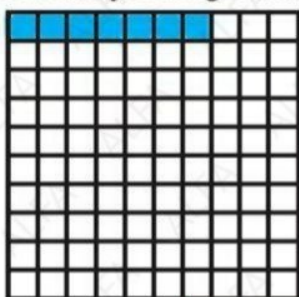


VARIANT №001

- Natural sonlar qatori berilgan javobni toping.
A) 1, 2, 3, 4, 5, ... B) -1, -2, -3, -4, -5, ...
C) 0, 1, 2, 3, 4, ... D) 0, 2, 4, 6, 8, ...
- Amallarni bajaring:
 $(-16 + 4) \cdot (-3) + (-2) \cdot (-15 + 20)$.
A) 26 B) -46 C) 14 D) 4
- Matematikadan nazorat ishida 23 nafar o'quvchi "4" va "5" baho, 7 nafar o'quvchi "3" va 2 nafar o'quvchi "2" baho oldi. "3" baho olgan o'quvchilar sonining jami o'quvchilar soniga nisbatini toping.
A) $\frac{7}{23}$ B) $\frac{26}{32}$ C) $\frac{7}{32}$ D) $\frac{2}{32}$
- Tenglamani yeching: $78 \cdot x - 28 \cdot x = 100$.
A) 1 B) 2 C) 3 D) 4
- Kvadrat yuzining necha foizi bo'yalgan?



- A) 7 % B) 14 % C) 8 % D) 93 %
- Sizda 4 ta kitob, do'stingizda esa 5 ta kitob bor. Sizlar bittadan kitobingizni o'zaro almashmoqchisizlar. Bu ishni necha xil usulda amalga oshirish mumkin?
A) 9 B) 20 C) 18 D) almashmayman
- Jadvaldan foydalanib jami necha xil o'quv quroli sotib olinganligini aniqlang.

№	O'quv qurollari nomlari	Bir donasining narxi	Miqdori
1.	Sumka	7 000	1
2.	Daftar	400	20
3.	Ruchka	200	3
4.	Rangli qalamlar	1 200	2
	Jami to'langan pul	—	—

- A) 26 B) 27 C) 25 D) 4
- Dunyo aholisi 2020-yilga kelib 7 757 156 173 kishiga yetdi. Dunyo aholisi sonini milliongacha yaxlitlang.
A) 7 760 000 000 B) 7 800 000 000
C) 7 758 000 000 D) 7 757 000 000
- $4 m^2 30 dm^2 = \boxed{?} cm^2$
A) 4030 B) 40300 C) 43000 D) 40030
- Rasmdagi uy sxemasiga ko'ra, eng katta xonaning yuzini toping.



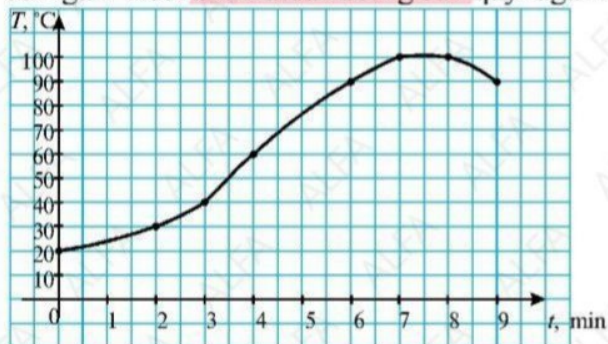
- A) $160 m^2$ B) $96 m^2$ C) $36 m^2$ D) $112 m^2$



VARIANT №002

- Faqat butun sonlar berilgan qatorni belgilang.
A) 0,5; -8; 23; $7\frac{1}{3}$ B) 23; 45; 1,3; $\frac{3}{7}$
C) 46; 23; 12; 254 D) $\sqrt{3}$; $\sqrt{2}$
- To'g'ri tasdiqni toping.
A) Juft songa juft son qo'shilsa, juft son bo'ladi B) Toq songa juft son qo'shilsa, juft son bo'ladi
C) Toq songa toq son qo'shilsa, toq son bo'ladi D) Juft songa juft son qo'shilsa, toq son bo'ladi
- Hisoblang: $\frac{7}{12} - \frac{11}{12} + \left(\frac{-5}{18}\right)$.
A) $\frac{1}{18}$ B) $\frac{1}{30}$ C) $-\frac{9}{30}$ D) $-\frac{11}{18}$
- 16 ga yerga 2,8 t bug'doy sepildi. 320 ga yerga necha tonna bug'doy sepish kerak?
A) 28 B) 56 C) 48 D) 46
- Tenglamani yeching: $x + 3\frac{8}{13} = 13$.
A) $16\frac{8}{13}$ B) $10\frac{8}{13}$ C) $9\frac{5}{13}$ D) 10
- Asakadagi avtomobil zavodi bir haftada 840 ta avtomobil ishlab chiqardi. Ularning 20 foizi «Spark» avtomobilidir. Zavod bir haftada nechta «Spark» avtomobili ishlab chiqargan?
A) 178 B) 168 C) 188 D) 244
- Quyidagi qizil, ko'k, yashil, sariq doiralardan nechta uch rangli svetafor yasash mumkin?

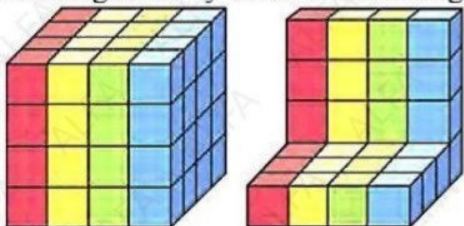
A) 1 B) 12 C) 24 D) 16
- Rasmda vaqt bilan gaz plitasiga qo'yilgan chovgundagi suv temperaturasi orasidagi bog'lanish grafigi berilgan. Necha minutdan so'ng suv qaynagan?



- A) 5 B) 6 C) 7 D) 8
- Rasmda uchburchak shaklidagi yer maydonini ikki qator sim bilan o'rash uchun necha m sim kerak bo'ladi?



- A) 1384 m B) 2668 m C) 2768 m D) 2888 m
- Rasmdagi fazoviy shaklni katta kubgacha to'ldirish uchun, unga nechta kubchalarni qo'shish kerak?

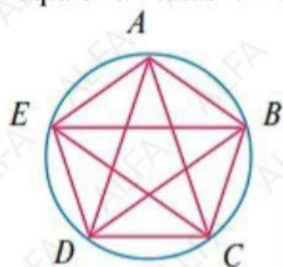


- A) 36 ta B) 27 ta C) 40 ta D) 56 ta



VARIANT №003

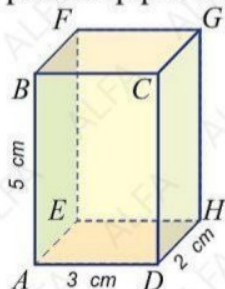
- Sonlarni o'sib borish tartibida yozing:
6,7; -9,8; -3,2; 2,3; 0.
A) 6,7; 2,3; 0; -3,2; -9,8 B) 6,7; -9,8; -3,2; 2,3; 0 C) 6,7; 2,3; 0; -9,8; -3,2 D) -9,8; -3,2; 0; 2,3; 6,7
- Nodirbek 30 ta testdan 28 tasini to'g'ri yechdi. Hojiakbar 36 ta testdan 34 tasini to'g'ri yechdi.
Kimning natijasi yaxshiroq?
A) Nodirbek B) Hojiakbar C) bir xil D) bilmadim
- Tenglamani yeching: $23 \cdot x + 17 \cdot x = 200$.
A) 3 B) 4 C) 5 D) 6
- Hovli yuzining 8 foizi mashina turishi uchun ajratilgan. Mashina turadigan maydon $38,4 m^2$ ga teng bo'lsa, hovlining yuzini toping.
A) $48 m^2$ B) $4,8 km^2$ C) $480 m^2$ D) $320 m^2$
- Aylanada olingan 5 ta nuqta A, B, C, D, E harflari bilan belgilangan. Har bir nuqta qolgan har bir nuqta bilan tutashtirilsa, nechta kesma hosil bo'ladi?



- A) 24 B) 15 C) 10 D) ko'pgina
- Rasmdagi so'roq belgisi o'rniga qaysi son qo'yilishi lozim?



- A) 24 B) 12 C) 13 D) 27
- $17\text{ cm } 5\text{ mm} = \boxed{?}\text{ mm}$
A) 23 B) 175 C) 1705 D) 17005
 - $ABCD$ to'rtburchakning perimetri 100 cm. AB tomon 44 cm, BC tomon AB tomondan 15 cm qisqa, lekin CD tomondan 8 cm uzun. AD tomon uzunligini toping.
A) 6 cm B) 94 cm C) 18 cm D) 24 cm
 - Rasmda tasvirlangan to'g'ri burchakli parallelepiped o'lchamlari: 5 cm, 3 cm va 2 cm. Bu parallelepiped sirtining yuzini toping.



- A) $30 cm^2$ B) $62 cm^2$ C) $42 cm^2$ D) $50 cm^2$
- Tenglamani yeching: $18:5 = 72:x$.
A) 15 B) $4/5$ C) $5/4$ D) 20



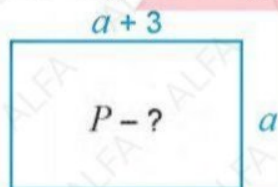
VARIANT №004

- Quyidagi sonlardan nechitasi natural son?
0; 1; 5,2; -6; $2\frac{1}{4}$; 7; 0,9.
A) 1 B) 2 C) 4 D) 3
- Butun sonlar qatorini belgilang.
A) ..., -2, -1, 0, 1, 2, ... B) 1, 2, 3, 4, 5, ...
C) 0, 1, 2, 3, 4, 5, 6, 7, ... D) 2, 3, 5, 7, 11, ...
- $a = -\frac{1}{2}$, $b = -\frac{2}{3}$, $c = -\frac{3}{4}$ sonlarini kamayish tartibida yozing.
A) $a > b > c$ B) $a > c > b$
C) $c > a > b$ D) $b > c > a$
- Tenglamani ildizini toping:
 $x: 4 + 45 \cdot 76 = 3450$.
A) 120 B) 110 C) 140 D) 130
- Bir fermerning 17 ta qo'yi bor edi. Fermaga kasallik kelgani sababli qo'ylarning to'qqiz nafari qattiq kasallanib, qolganlari o'ldi. Fermerning nechta qo'yi qoldi?
A) 17 B) 8 C) 9 D) 1

- Quyidagi jadvalda mebel fabrikasining daromadi (so'mda) ko'rsatilgan. Qaysi oyda eng ko'p daromad oldi?

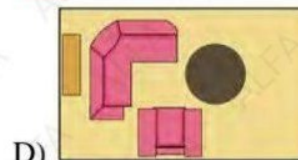
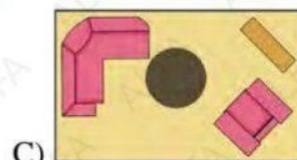
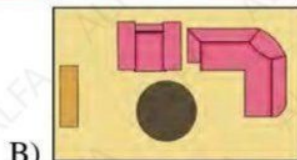
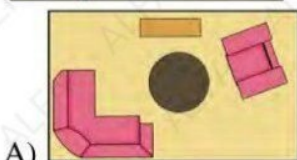
Mahsulot	Yanvar	Fevral	Mart
Stol	1 576 400	1 465 400	1 798 500
Stul	2 951 500	2 871 400	2 764 800
Shkaf	1 479 500	1 332 100	1 574 800

- A) yanvar B) fevral C) mart D) bir xil
- $7 \text{ dm } 7 \text{ mm} = \boxed{?} \text{ mm}$
A) 77 B) 14 C) 707 D) 7007
- Rasmdagi shaklning perimetrini toping?



- A) $2a + 3$ B) $2(a + 3)$ C) $4a + 3$ D) $4a + 6$

- Rasmdagi xonaning yuqoridan ko'rinishi qaysi suratda keltirilgan?

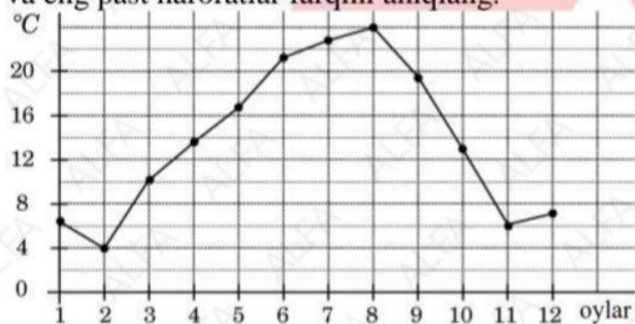


- A mulohaza "Eng kichik murakkab son 4", B mulohaza esa "9 ning natural bo'luvchilari 3 ta". Ushbu mulohazalar asosida to'g'ri javobni toping.
A) A yolg'on va B rost B) A va B rost
C) A rost va B yolg'on D) A va B yolg'on



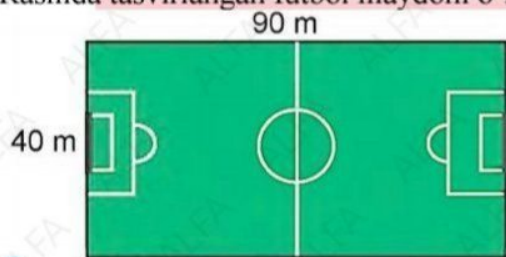
VARIANT №005

- 6 ta minglik, 5 ta yuzlik va 7 ta o'nlikdan tuzilgan natural sonni yozing.
A) 657 B) 6057 C) 6507 D) 6570
- Hisoblang: $|-15| + |-10| - |-3| \cdot |-5|$
A) 15 B) 10 C) -5 D) 110
- Hisoblang: $(4,9 + 6,6) \cdot 1,4$
A) 16,1 B) 1,61 C) 14,1 D) 15,1
- 27 ta vodoprovod jo'mragini yasash (quyish) uchun 7,56 kg mis kerak bo'ladi. 19,6 kg misdan nechta jo'mrak yasash mumkin?
A) 70 B) 80 C) 60 D) 90
- Tenglamani yeching: $y - 30 \cdot 4 = 4440 : 40$.
A) 241 B) 121 C) 231 D) 9
- Zig'ir urug'ida (massasi bo'yicha) $\frac{3}{10}$ qism yog' bor. 20 t zig'ir urug'idan qancha yo'g chiqadi?
A) 3 t B) 6 t C) 300 kg D) 600 kg
- Ketma-ketlikdagi qonuniyatni aniqlang va keyingi sonni toping:
43,4 44,5 46,4 74,8 ...
A) 49,5 B) 84,5 C) 88,6 D) 92,4
- Rasmda qalin nuqtalar bilan shaharning yil davomidagi oylik o'rtacha harorati belgilangan. Eng yuqori va eng past haroratlar farqini aniqlang.



A) 16 °C B) 14 °C C) 18 °C D) 20 °C

- Rasmda tasvirlangan futbol maydoni o'lchamlariga ko'ra uning yuzini hisoblang.



- A) $360 m^2$ B) 26 ar C) 36 ar D) 260 m
- Qirradi 6 cm bo'lgan kubni bo'yash kerak. Buning uchun qanday kattalikdagi yuzani bo'yash kerak bo'ladi?
A) $144 cm^2$ B) $72 cm^2$ C) $216 cm^2$ D) $36 cm^2$



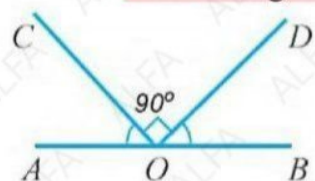
VARIANT №006

- Juft sonlar qatori berilgan javobni toping.
A) 2, 4, 6, 8, ... B) -2, -4, -6, -8, ...
C) 0, 2, 4, 6, ... D) ..., -4, -2, 0.
- Amallarni bajaring:
 $(85) : (-17) + (-24) \cdot (-2) - (-96) : 4$.
A) 19 B) 53 C) 67 D) 77
- Qulay usul bilan hisoblang:
 $-18,3 + 25,9 + (-11,7) + 24,1 + 17,2$.
A) 20 B) 37,2 C) 27,2 D) 30
- Davlatyor 15 ta testdan 14 tasini to'g'ri yechdi. Dilshod 20 ta testdan 19 tasini to'g'ri yechdi. Kimning natijasi yaxshiroq?
A) Dilshod B) Davlatyor
C) bir xil D) har xil
- Tenglamani yeching: $55 : k = 5 : 7$.
A) 77 B) 11 C) 22 D) 15
- Sim o'rami 72 m bo'lib, undan 18 m sim qirqib olindi. Sim o'ramida simning necha foizi qoldi?
A) 20 % B) 80 % C) 75 % D) 25 %
- Nodira, Mubinabonu, A'zamxon va Otabek o'zlaridagi yashil, ko'k, qizil va sariq sharlarni bir-birlariga berishmoqchi. Buni necha xil usulda bajarsa bo'ladi?
A) 24 B) 18 C) 4 D) 10
- Chiziqli rasmda berilgan qonuniyat bo'yicha davom ettirilsa, qaysi nuqtadan o'tadi?



A) N B) E C) F D) P

- $4|a| - |b| + |a|$ ifodaning qiymatini toping, bunda $a = -24$ va $b = -14$
A) 106 B) 134 C) 144 D) 96
- Rasmda $\angle COD$ - to'g'ri burchak va $\angle AOC = \angle BOD$ bo'lsa, $\angle AOC$ ni toping.

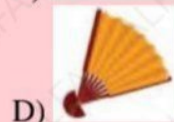


A) 90° B) 60° C) 40° D) 45°



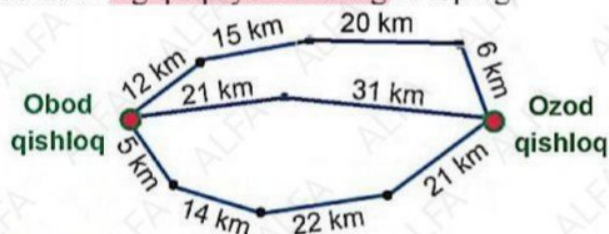
VARIANT №007

1. 26548 soni qaysi javobda minglar xonasigacha yaxlitlangan?
A) 26500 B) 26550 C) 26000 D) 27000
2. Hisoblang: $(-1)^{13} - (-1)^{15} + (-1)^{17}$
A) -1 B) 0 C) 1 D) 2
3. Hisoblang: $\frac{8}{13} \cdot \left(-\frac{3}{5}\right) + \frac{5}{13} \cdot \left(-\frac{3}{5}\right)$.
A) $\frac{8}{13}$ B) $\frac{5}{13}$ C) 1 D) $-\frac{3}{5}$
4. Ikki ta bo'yoqchi $19 m^2$ devorni ma'lum bir vaqtda bo'yashdi. Shuncha vaqt ichida $114 m^2$ devorni bo'yash uchun nechta ishchi kerak?
A) 6 B) 8 C) 10 D) 12
5. Tenglamani yeching: $(3x - 12) : \frac{3}{8} = 12,5 : 1\frac{9}{16}$.
A) 3 B) 5 C) 8 D) 7
6. Chilangar bilan shogirdi 1200 ta detal tayyorladi. Shogirdi hamma detalning 30 foizini tayyorladi. Chilangar nechta detal tayyorlagan?
A) 360 B) 840 C) 3600 D) 36
7. Supermarketda 5 xil piyola, 6 xil taqsimcha, 4 xil choy qoshiq bor. Nargiza xola turli nomdagi ikki ta buyum sotib olmoqchi. U buni necha xil usulda amalga oshirishi mumkin?
A) 74 B) 30 C) 24 D) 120
8. Qandaydir kodlashda SYSTEM so'zi SYSMET va NEARER so'zi AENRER bo'lib kodlandi. Shu kodlashda FRACTION so'zi qanday kodlanadi?
A) CARFNOIT B) CARFTION
C) FRACNOIT D) ARFCNOIT
9. $1 sr$ $1 t$ ning qanday qismini tashkil etadi?
A) yarmini B) choragini C) $1/8$ D) $1/10$
10. Rasmda yelpig'ichning turli holatlari tasvirlangan. Bu rasmlarning qaysi birida yelpig'ich eng katta burchakka ochilgan?



VARIANT №008

- Amallarni bajaring: $128 \cdot 78 - 78 \cdot 58$
A) 5460 B) 5640 C) 6540 D) 6450
- Hisoblang: $|-48| + |-48| : |-8| - |-4|$
A) 50 B) 48 C) 40 D) 44
- Taqqoslash to'g'ri bajarilgan javobni belgilang.
A) $\frac{23}{5} > \frac{25}{3}$ B) $-2\frac{2}{5} < -3\frac{4}{7}$
C) $-3,7 < -1,8$ D) $-4,23 < -4,32$
- Tenglamani yeching:
 $-7(2x + 3) + 5(3x + 2) = 0$.
A) 11 B) 29 C) 11/29 D) 29/11
- Bog'dagi 850 tup daraxtning 340 tasi mevali daraxt. Mevali daraxtlar bog'dagi daraxtlarning necha foizini tashkil qiladi?
A) 60 % B) 40 % C) 20 % D) 24 %
- Buxorodan Toshkentga 4 xil yo'l bilan kelish mumkin: samolyot, poyezd, avtobus va yengil mashina (taksi). Toshkentdan Xo'jakentga 3 xil transport vositasi olib boradi: poyezd, avtobus, taksi. Buxorodan Xo'jakentga necha xil usulda kelish mumkin?
A) 4 B) 7 C) 12 D) 24
- Quyidagi sonlar ketma-ketligida so'roq belgisi o'rniga qaysi sonni qo'yish kerak?
1, 5, 9, 13, ?, 21
A) 14 B) 15 C) 16 D) 17
- Hisoblang: $(-33,6) : 2,8 \cdot (-3,5) : (-0,7)$
A) -6 B) 6 C) 60 D) -60
- $427 \text{ dm}^2 = [?] \text{ m}^2$
A) 4 B) 0,427 C) 42,7 D) 4,27
- Rasmda tasvirlangan Obod qishloqdan Ozod qishloqqa uchta siniq chiziq shaklidagi yo'llar olib boradi. Eng qisqa yo'l uzunligini toping.



- A) 52 km B) 53 km C) 62 km D) 48 km



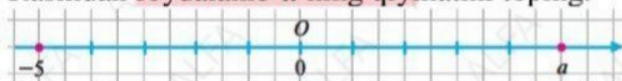
VARIANT №009

- Agar a va b ixtiyoriy natural sonlar bo'lsa, u holda $2a + 8b$ ifoda quyidagi sonlarning qaysi biriga qoldiqsiz bo'linadi?
A) 4 B) 2 C) 3 D) 10
- Qulay usul bilan hisoblang:
 $26 \cdot 25 - 25 \cdot 27 + 31 \cdot 25 - 30 \cdot 25$.
A) -50 B) -25 C) 0 D) 25
- Qulay usul bilan hisoblang:
 $\frac{4}{13} + \frac{3}{13} + \frac{5}{13} - \frac{4}{13} - \frac{8}{13}$.
A) $\frac{16}{13}$ B) $\frac{8}{13}$ C) $-\frac{16}{13}$ D) 0
- Behruz bir minutda 8 ta testni, Nodirbek esa 10 ta test tekshira oladi. Ular birgalikda 5 minutda qancha testni tekshira olishadi?
A) 80 B) 90 C) 100 D) 110
- Berilgan 1; 2; -1; 3; 0,5 sonlaridan qaysi biri ushbu tenglamaning ildizi bo'ladi:
 $4(2x + 3) = 7(x + 2)$
A) 1 B) 2 C) -1 D) 3
- Abdurahmon kitobning 36 betini o'qib chiqdi. Bu kitobning 18 foizini tashkil qiladi. Kitob necha betdan iborat?
A) 628 B) 240 C) 200 D) 400
- Quyidagi shakllardan bittasi boshqalaridan katta farq qiladiganini toping?



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

- Rasmdan foydalanib a ning qiymatini toping.



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

- Kattaliklar va ularning qiymatlari orasidagi moslikni aniqlang.

Kattaliklar:

X) ko'ldagi suvning hajmi

Y) "bakalashka" dagi suvning hajmi

Z) sayyohlik sumkasining hajmi

T) mebel uchun idishning hajmi

Qiymatlar:

1) 0,5 l 2) $60 m^3$ 3) 90 l 4) $295 km^3$

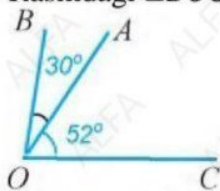
A) X - 1; Y - 2; Z - 3; T - 4

B) X - 2; Y - 4; Z - 1; T - 3

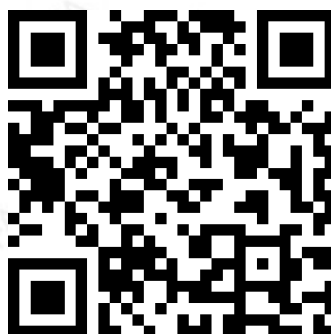
C) X - 4; Y - 1; Z - 3; T - 2

D) X - 2; Y - 1; Z - 3; T - 4

- Rasmdagi $\angle BOC$ ni toping.

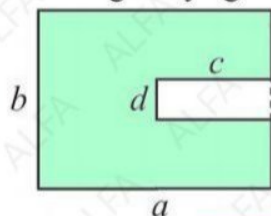


A) 30° B) 52° C) 82° D) 22°

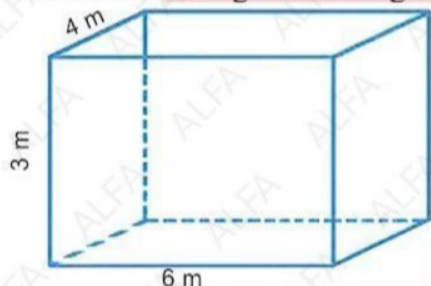


VARIANT №010

1. Quyidagi sonlardan nechitasi 3 ga bo'linadi?
21354, 546127, 65241, 729
A) 4 B) 3 C) 2 D) 1
2. Yig'indini toping: $(-41 + 30) + (-71 + 40)$
A) 42 B) -42 C) -11 D) -31
3. Quyidagi sonlarning nechtasini qiymati -3 ga teng? $-\frac{3}{1}; \frac{9}{-3}; -\frac{6}{-2}; \frac{-243}{81}; -\sqrt{9}; \sqrt[3]{-27}$.
A) 3 B) 4 C) 5 D) 6
4. Piyoda uch soatda 15 km yo'l yurdi. U besh soatda qancha yo'l yuradi?
A) 15 km B) 20 km C) 25 km D) 30 km
5. G'ishtni tashishda uning 3 foizi sindi, bu esa 1500 tani tashkil qildi. Jami nechta g'isht tashilgan?
A) 50000 B) 4500 C) 5000 D) 45000
6. Matematika to'garagida faol qatnashuvchi 10 ta o'quvchidan 4 tasini Xalqaro matematika olimpiadasiga yuborish uchun ularni necha xil usulda tanlasa bo'ladi?
A) 210 B) 200 C) 40 D) 10000
7. $2\text{ t } 3\text{ sr } 85\text{ kg} + 5\text{ t } 6\text{ sr } 15\text{ kg} =$
A) $7\text{ t } 9\text{ sr}$ B) $7\text{ t } 91\text{ sr}$ C) $8\text{ t } 9\text{ sr}$ D) 8 t
8. Rasmdagi bo'yalgan shaklning yuzini hisoblash formulasini keltirib chiqaring.



- A) $a \cdot b$ B) $a \cdot b - c \cdot d$ C) $c \cdot d$ D) $a \cdot d$
9. Rasmda tasvirlangan xonaning o'lchamlariga ko'ra, polining yuzini toping (m^2).



- A) 12 B) 18 C) 24 D) 20
10. A mulohaza "Parallelogramm 4 ta tomonga ega", B mulohaza esa "37 - tub son". Ushbu mulohazalar asosida to'g'ri javobni toping.
A) A yolg'on va B rost B) A va B rost C) A rost va B yolg'on D) A va B yolg'on



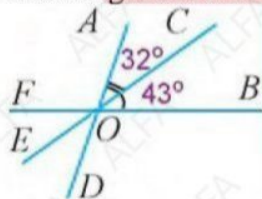
VARIANT №011

- Eng kichik to'rt xonali va eng katta uch xonali natural sonlar yig'indisini toping.
A) 1999 B) 19999 C) 10000 D) 1000
- Hisoblang:
 $-1 + 2 - 3 + 4 - 5 + 6 - \dots - 99 + 100$.
A) 50 B) -50 C) 100 D) -100
- Hisoblang: $\frac{1}{6} - \frac{1}{24} + \left(\frac{-11}{24}\right)$.
A) $-\frac{11}{42}$ B) $\frac{1}{3}$ C) $-\frac{1}{3}$ D) $-\frac{11}{54}$
- Husayni uzumning 2 kg i 600 so'mdan sotilmoqda. Shu uzumning 3,5 kg i uchun necha so'mdan to'lash kerak?
A) 1500 B) 900 C) 1050 D) 1200
- Tenglamani yeching:
 $4(x - 3) - 3(x + 2) = -19$.
A) 1 B) -1 C) 0 D) 2
- Guruhdagi o'quvchilarning 55 % ini qizlar tashkil etadi. Qizlar o'g'il bolalardan 6 ta ko'p. Guruhdagi umumiy o'quvchilar sonini toping.
A) 330 ta B) 270 ta C) 60 ta D) 30 ta
- Andijondan Farg'onaga 3 xil yo'nalishda, Farg'onadan Vodilga 4 xil yo'nalishda borish mumkin. Andijondan Vodilga necha xil yo'nalishda borib-kelish mumkin?
A) 144 B) 12 C) 48 D) 36
- Jadvalda Asal va Maryam yechgan test topshiriqlari soni keltirilgan. Jadvalda berilgan ma'lumotlardan kelib chiqib, Maryam 36 ta test yechganda Asal nechta test yechishini aniqlang.

Kunlar	Asal	Maryam
1-kun	4	6
2-kun	8	12
3-kun	12	18

A) 12 B) 16 C) 20 D) 24

- $1 m^3 2 dm^3 = [?] \text{ litr}$
A) 1002 B) 102 C) 12 D) 1200
- Rasmdagi $\angle AOE$ ni toping.



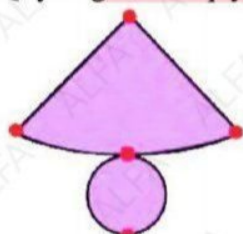
A) 75° B) 105° C) 148° D) 137°



VARIANT №012

1. Tengsizlik yechimlari ichidan nechitasi juft son? $34 < x < 63$
A) 15 B) 14 C) 13 D) 12
2. Sonlarni o'sib borish tartibida joylashtiring:
-4; 10; -5; 3; -7; 9; -10
A) 10; 9; 3; -4; -5; -7; -10
B) 10; 9; 3; -10; -7; -5; -4
C) -10; -7; -5; -4; 3; 9; 10
D) -4; 10; -5; 3; -7; 9; -10
3. 8 ishchi buyurtmani 6 kunda bajaradi. Xuddi shu buyurtmani ish unumdorligi avvalgilari bilan bir xil bo'lgan 12 ishchi necha kunda bajara olishi mumkin?
A) 19 B) 16 C) 8 D) 4
4. Tenglamani yeching:
 $5x + 6 - (3x - 4) = x - 3 - (2x - 4)$.
A) -1 B) -2 C) -3 D) -4
5. To'g'ri to'rtburchak shaklidagi bog'ning $\frac{2}{3}$ qismiga olma, qolgan qismiga esa nok ekildi. Olmalar 900 m² yerga ekilgan bo'lsa, nok qancha joyga ekilgan?
A) 450 m² B) 150 m² C) 300 m² D) 480 m²
6. Quyidagi so'roq belgisi o'rnida qaysi shakl keladi?

A)  B)  C)  D) 
7. Filning massasi 5879 kg. Filning massasi taxminan necha tonna?
A) 5 B) 6 C) 4 D) 7
8. $6\text{ t } 540\text{ kg} = \boxed{?}\text{ t}$
A) 65,40 B) 6,54 C) 0,654 D) 114
9. Quyidagi shakl qaysi jismning yoyilmasi?



- A) kub B) konus C) piramida D) slindr
10. A mulohaza "Barcha kvadratlarda to'rtburchak", B mulohaza esa "Parallel to'g'ri chiziqlar kesishadi". Ushbu mulohazalar asosida to'g'ri javobni toping.
A) A yolg'on va B rost B) A va B rost
C) A rost va B yolg'on D) A va B yolg'on

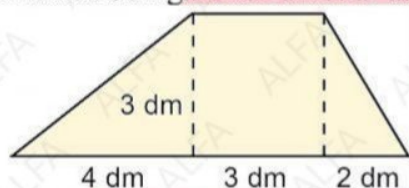


VARIANT №013

1. 137 454, 137 599, 147 454 va 147 445 sonlaridan eng kichigi qaysi?
A) birinchisi B) ikkinchisi
C) uchinchi D) to'rtinchi
2. Ifodaning son qiymatini toping:
 $-725: (-25) + (-15) \cdot 6 - (-44): 4$.
A) -50 B) -36 C) -48 D) 52
3. Hisoblang: $3\frac{4}{7} + 2\frac{7}{15} - 5\frac{8}{19} - 2\frac{7}{15} - 3\frac{4}{7}$.
A) $3\frac{4}{7}$ B) $2\frac{7}{15}$ C) $-5\frac{8}{19}$ D) $5\frac{8}{19}$
4. Zargar buyum yasash uchun oltin va kumushdan 5:8 nisbatda qotishma tayyorladi. Agar u oltindan 30 g olgan bo'lsa, qotishmaning massasini toping.
A) 48 g B) 78 g C) 80 g D) 75 g
5. Tenglamani yeching:
 $(3 - x): (-2,5) = (-0,8): 2$.
A) 1 B) 3 C) 2 D) 4
6. Maydoni 620 ga bo'lgan dalaga paxta terish mashinalari chiqarildi. Ular bir kunda dalaning 60 foizidagi paxtani terdi. Bir kunda necha gektardagi paxta terilgan?
A) 248 B) 310 C) 434 D) 372
7. Kvartiradan kollejga 4 ta yo'l olib boradi. Kollejga necha xil usulda borib-kelish mumkin?
A) 8 B) 12 C) 16 D) 24
8. Ketma-ketlikdagi qonuniyatni aniqlang va keyingi sonni toping: 1, 4, 9, 16, ...
A) 23 B) 27 C) 29 D) 25
9. Kvadratning tomoni 4 marta uzaytirilsa, uning yuzi qanday o'zgaradi?
A) 4 marta ortadi B) 16 ga ortadi
C) 16 marta ortadi D) 4 ga ortadi
10. Yog'och taxtaning bo'yi 6 m, eni 2 dm va qalinligi 25 cm. 1 dm^3 taxtaning massasi 650 g ekani ma'lum bo'lsa, taxtaning massasini toping.
A) 1950 kg B) 195 kg C) 195 g D) 19500 g



- Toq sonlar qatorini belgilang.
A) 1, 3, 5, 7, 8, ... B) 1, 2, 3, 4, 5, 6, ...
C) 1, 3, 5, 7, 9, ... D) -1, -3, -5, -7, ...
- Tengsizlikning butun yechimlari soni toping: $-5,3 \leq x < 3,7$.
A) 7 B) 8 C) 9 D) 10
- Quyidagi ratsional sonlarning nechtasi natural son?
 $\frac{6}{2}; \frac{6}{-2}; \frac{1}{1}; \frac{12}{3}; \frac{-81}{-27}; \frac{-100}{-4}; \frac{4}{3}; \frac{-1}{3}; \frac{-2}{-9}; \frac{0}{-3}$
A) 5 B) 4 C) 7 D) 9
- Nodirbek 40 minutda 30 ta test yechdi. U bir soatda nechta test yechadi?
A) 35 B) 40 C) 45 D) 50
- Tenglamani yeching: $\frac{7}{8} - x = \frac{1}{4}$.
A) $\frac{1}{8}$ B) $\frac{3}{8}$ C) $\frac{5}{8}$ D) $\frac{9}{8}$
- Shakardan qand tayyorlaganda qandning massasi shakar massasining $\frac{3}{5}$ qismini tashkil qiladi. 150 kg shakardan qancha qand tayyorlanadi?
A) 30 kg B) 60 kg C) 90 kg D) 120 kg
- Matematika, fizika, kimyo va biologiya kitoblarini javonga necha xil usul bilan joylashtirish mumkin?
A) 3 B) 9 C) 12 D) 24
- Hisoblang: $\sqrt{16} - \sqrt{25} + \sqrt{36}$
A) -5 B) 10 C) 15 D) 5
- Rasmda berilgan ma'lumotlar asosida shaklning yuzini toping.



- A) 27 dm^2 B) 14 dm^2 C) 18 dm^2 D) 24 dm^2

10. Rasmdagi jism nechta kubdan tashkil topgan?

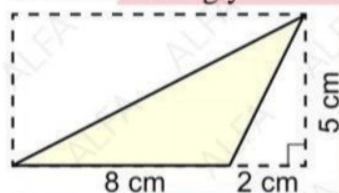


- A) 16 B) 18 C) 20 D) 22



VARIANT №015

1. Hisoblang: $25 \cdot 13 - 22 \cdot 13 + 21 \cdot 19 - 18 \cdot 19 + 17 \cdot 11 - 14 \cdot 11$
A) 129 B) 124 C) 144 D) 159
2. Taqqoslashlarning qaysi biri to'g'ri bajarilgan?
A) $-17 > 0$ B) $-6 > 15$
C) $-3 > -5$ D) $200 < -500$
3. Ifodaning qiymatini toping:
 $|-2,8| + |-1,4| + |-3,6|$.
A) -7,8 B) 7,8 C) 5,6 D) 4,4
4. O'quvchilar uchun 0,5 litr yog' bir haftaga yetsa, 4 litr yog' necha haftaga yetadi?
A) 2 B) 4 C) 6 D) 8
5. Tenglamani yeching:
 $-8(3x - 2) + 5(5x - 3) = 0$.
A) -1 B) 1 C) 0 D) 2
6. Nilufaming 300 so'm puli bor edi. Bu pulning $\frac{2}{5}$ qismiga u muzqaymoq olib yedi. Muzqaymoq necha so'm turadi?
A) 120 B) 160 C) 180 D) 240
7. Qurt daraxtga o'rmalab chiqyapdi, u birinchi soatda 2 metr yuqorilasa, keyingi soat 1 metr pastga tushadi. Agar shu tarzda harakatlansa, qurt besh soatda yerdan necha metr balandlikda bo'ladi?
A) 4 B) 5 C) 3 D) 6
8. Hisoblang: $|-3,8| + |-1,4| + |-2,6|$
A) 5 B) -5 C) 1,4 D) 7,8
9. Hisoblang: 3 soat 35 min + 2 soat 45 min
A) 6 soat 20 min B) 5 soat 70 min
C) 5 soat 10 min D) 6 soat 15 min
10. Uchburchakning yuzini hisoblang.



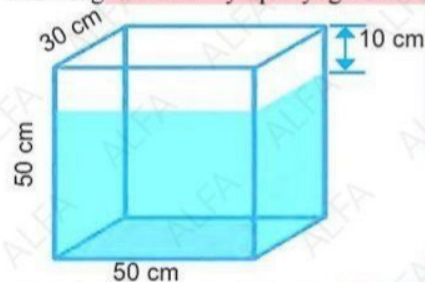
- A) 50 cm^2 B) 40 cm^2 C) 25 cm^2 D) 20 cm^2



- 5-«B» sinfida 35 ta bola o'qiydi. Jismoniy tarbiya muallimi ularga: «Har qatorda 4 tadan bo'lib saflaning!», - deb buyruq berdi. Bolalar necha qator bo'lib saflanishadi?
A) 8 B) 7 C) 6 D) 9
- Bo'lishni bajaring: $(-128):(-4):(-8):2$
A) -4 B) -128 C) 2 D) -2
- Hisoblang: $15,7 \cdot 71,3 + 15,7 \cdot 28,7$.
A) 1,57 B) 15,7 C) 157 D) 1570
- Uchburchak tomonlari uzunliklari 12:13:19 sonlariga proporsional, perimetri esa 220 sm ga teng. Uchburchakning eng kichik tomoni uzunligini toping.
A) 60 sm B) 65 sm C) 95 sm D) 80 sm
- Tenglamani yeching: $\frac{3}{4} = \frac{15}{x+8}$.
A) 12 B) 16 C) 15 D) 14
- Do'kondagi 7 xil olma va 5 uzumdan ikkalasidan bittadan necha xil usul bilan sotib olishingiz mumkin?
A) 12 B) 35 C) 13 D) 24
- ? ni toping.



- A) 2 kg B) 4 kg C) 3 kg D) 10/3 kg
- Qaysi javobda 0,000 000 02 sonini standart shaklda yozilgan?
A) $2 \cdot 10^{-8}$ B) $20 \cdot 10^{-9}$
C) $0,2 \cdot 10^{-7}$ D) $2 \cdot 10^{-7}$
- To'g'ri to'rtburchakning bir tomoni 108 cm, ikkinchi tomoni birinchisidan 4 marta qisqa. To'g'ri to'rtburchak perimetrini toping.
A) 27 cm B) 135 cm C) 270 cm D) 540 cm
- Rasmdagi akvarium yuqori yog'i sathidan 10 cm past qilib suv bilan to'ldirilgan. Akvariumdagi suv hajmini toping.



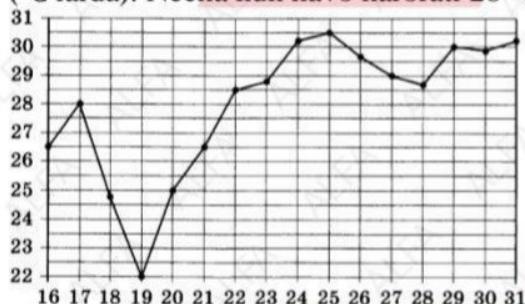
- A) 60 l B) 75 l C) 50 l D) 48 l



- * ni o'rniga mos belgini qo'ying:
 $|-43| + |-13| * |-43| - |13|$.
 A) < B) > C) =
- Hisoblang: $5,9 + 3\frac{3}{7} - 2,9 - 2\frac{3}{7}$.
 A) 3 B) 4 C) 5 D) 6
- Abituriyentlar bozordan bir hafta uchun 3 kg guruch olishdi. Ular bir oy uchun qancha guruch olishlari kerak?
 A) 5 kg B) 6 kg C) 9 kg D) 12 kg
- Tenglamani yeching: $0,25x + 0,4x = 7 - 0,35x$.
 A) 7 B) 6/7 C) 7/3 D) 7/5
- Ishchi reja bo'yicha 35 ta detal yasashi kerak edi. Lekin u tejadan ortiqcha 14 ta detal yasadi. Ishchi rejani necha foizini bajargan?
 A) 140 % B) 160 % C) 120 % D) 124 %
- Mashina qanday raqamli yo'lakka qo'yilgan?



- A) 98 B) 48 C) 87 D) 94
- Rasmda qalin nuqtalar bilan shaharning 16-dan 31-iyulgacha kunlik o'rtacha havo harorati belgilangan (°C larda). Necha kun havo harorati 26 °C dan yuqori bo'ldi?



- A) 12 B) 13 C) 14 D) 15
- Ushbu jadvalga yozilishi kerak bo'lgan eng kichik sonni toping.

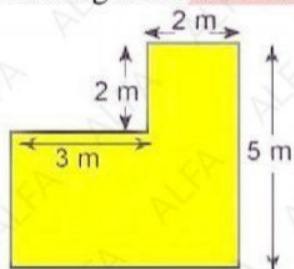
1- qo'shiluvchi	234		1569
2- qo'shiluvchi	258	342	
Yig'indi		12670	15890

- A) 258 B) 231 C) 342 D) 492
- A mulohaza " $39 > 27$ ", B mulohaza esa " $16 > 23$ ". Ushbu mulohazalar asosida to'g'ri javobni toping.
 A) A yolg'on va B rost B) A va B rost
 C) A rost va B yolg'on D) A va B yolg'on
- Ishchi reja bo'yicha 35 ta detal yasashi kerak edi. Lekin u tejadan ortiqcha 21 ta detal yasadi. Ishchi rejani necha foizini bajargan?
 A) 140 % B) 160 % C) 120 % D) 124 %



VARIANT №018

1. $2 \cdot 8 < 258$ tengsizlik o'rinli bo'lishi uchun yulduzcha o'rniga qanday raqam qo'yish mumkin?
A) 1, 2, 3, 4 B) 6, 7, 8, 9
C) 1, 2, 3, 5 D) 0, 1, 2, 3, 4
2. Bo'lishni bajaring: $(-256):(-2):(-8):4$.
A) 4 B) -4 C) -8 D) -2
3. Hisoblang: $3\frac{1}{7} \cdot (2\frac{5}{22} - 1\frac{3}{11})$.
A) -3 B) 3 C) 6 D) -6
4. Quyidagi -3; -2; 0; 1; 2 sonlaridan qaysi biri quyidagi tenglamalarning ildizi bo'ladi?
 $5x + 3 = 6x + 1$.
A) 1 B) 2 C) -1 D) 3
5. O'quvchi otasi bergan 20000 so'm pulning 4000 so'miga daftar, 2000 so'miga ruchka, 1000 so'miga qalam oldi. U pulning necha foizini ishlatib bo'ldi?
A) 65 % B) 55 % C) 45 % D) 35 %
6. Maktabda 600 ta bola o'qiydi. Shulardan 60 tasi a'lochi. Tasodifiy ravishda bir o'quvchi tanlandi. Uning a'lochi ekanligining ehtimolligini toping
A) 0,06 B) 0,1 C) 0,01 D) 0,6
7. Tenglamani yeching: $|-x| = 7$
A) 7 B) -7 C) ± 7 D) 0
8. $633 \text{ dm}^2 = \boxed{?} \text{ m}^2$
A) 6,0033 B) 0,633 C) 6,33 D) 6,033
9. Rasmdagi murakkab shaklning yuzini hisoblang.



- A) 15 m^2 B) 19 m^2 C) 25 m^2 D) 13 m^2
10. Qirrası 25 dm bo'lgan kubni bo'yash kerak. Buning uchun qanday kattalikdagi yuzani bo'yash kerak bo'ladi (dm^2)?
A) 3750 B) 3250 C) 625 D) 2500

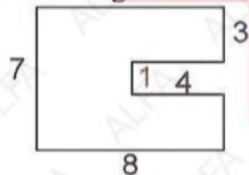


1. $EKUB(68; 34)$ ni toping.
A) 1 B) 2 C) 17 D) 34
2. Yig'indini toping:
 $(100 + (-106)) + (56 + (-61))$
A) -9 B) -11 C) -20 D) 20
3. Quyida berilgan sonlarning eng kattasini toping.
A) $\frac{7}{12}$ B) $\frac{5}{9}$ C) $\frac{23}{36}$ D) $\frac{47}{72}$
4. Tenglamalar sistemasini yeching: $\begin{cases} 4x + 3y = -15 \\ 5x + 3y = -3 \end{cases}$
A) $(-12; -21)$ B) $(-21; 12)$
C) $(12; -21)$ D) $(12; 21)$
5. Ziyodaning 6000 so'm puli bor edi. U bu pulning $\frac{1}{6}$ qismiga muzqaymoq, $\frac{3}{5}$ qismiga lenta sotib oldi.
Uning necha so'm puli qoldi?
A) 5000 B) 4800 C) 4600 D) 1400

6. So'roq belgilar o'rnida qaysi shakllar keladi?



- A)
 - B)
 - C)
 - D)
7. $6\text{ dm } 7\text{ cm} + 173\text{ mm} = ?$
A) $8\text{ dm } 10\text{ mm}$ B) $8\text{ dm } 4\text{ cm } 3\text{ mm}$
C) 743 mm D) $8\text{ dm } 7\text{ sm}$
 8. Rasmdagi murakkab shaklning yuzini hisoblang.



- A) 56 B) 24 C) 21 D) 52
9. A mulohaza "25 va 29 sonlarining o'rta arifmetigi 27 ga teng", B mulohaza esa "172791 soni 3 ga karrali". Ushbu mulohazalar asosida to'g'ri javobni toping.
A) A yolg'on va B rost B) A va B rost
C) A rost va B yolg'on D) A va B yolg'on
 10. Jadvaldagi ma'lumotdan foydalanib, eng qimmat mevani toping.

Nomi	Massasi	Narxi
Olma	3 kg	24 000 so'm
Nok	2 kg	21 000 so'm
Uzum	0,5 kg	6 000 so'm
Anor	1 kg	9 000 so'm

- A) olma B) nok C) anor D) uzum



- Tub sonlar qatorini toping.
A) 2, 4, 6, 8, 10, ... B) 1, 2, 3, 5, 7, 11, ...
C) 2, 3, 5, 7, 9, ... D) 2, 3, 5, 7, ...
- Hisoblang: $36 \cdot (-45) : 90 - (-82)$.
A) -100 B) 64 C) -48 D) -10
- Hisoblang: $\left(\frac{2}{3} - \frac{1}{4}\right) : \frac{1}{3}$.
A) $1\frac{1}{4}$ B) $\frac{1}{4}$ C) $\frac{3}{4}$ D) $\frac{2}{4}$
- 5 ta ot 3 kunda 60 kg yem yeydi. 15 ta ot 3 kunda nech kg yem yeydi?
A) 180 B) 120 C) 144 D) 240
- Men bir son o'yladim. Agar undan 42 ni ayirib, ayirmaning 12 ga ko'paytirsam, 1 080 hosil bo'ldi. Men o'ylagan sonni toping.
A) 48 B) 90 C) 132 D) 244
- Tenglamani yeching: $x - \frac{1}{3} = \frac{3}{5}$.
A) $\frac{14}{15}$ B) $\frac{12}{15}$ C) $\frac{16}{15}$ D) $\frac{4}{15}$
- $81 \text{ cm} > \boxed{?} \text{ dm}$
A) 1, 8 B) 1, 2, 3, ..., 8
C) 1, 2, 3, ..., 7 D) 1, 2, 3, ..., 9
- Rasmda Ko'rkam shahridan Ko'klam shahriga olib boruvchi yo'llar tasvirlangan. Ko'rkam shahridan Ko'klam shahriga necha xil usulda borish mumkin?

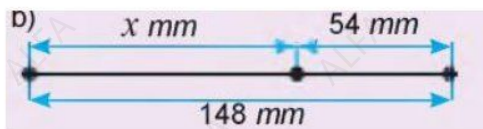


- A) 13 ta B) 6 ta C) 5 ta
- To'g'ri burchakli parallelepiped shaklidagi omborxonaning bo'yi 24 m, eni 13 m va hajmi 3432 m^3 . Uning balandligini toping.
A) 13 m B) 7 m C) 11 m D) 9 m
- A mulohaza "Parallelepipedning 12 ta qirrasi bor", B mulohaza esa "87 – tub son". Ushbu mulohazalar asosida to'g'ri javobni toping.
A) A yolg'on va B rost B) A va B rost
C) A rost va B yolg'on D) A va B yolg'on



Variant №21

1. x ni toping.
A) 84 B) 44 C) 94
2. Eng sodda geometrik shakl bu...
A) to'g'ri chiziq B) doira C) nuqta
3. Ikki nuqtadan ko'pi bilan nechta to'g'ri chiziq o'tkazish mumkin?
A) 1 ta B) 2 ta C) cheksiz ko'p
4. 3783 cm ni metr santimetrlarda ifodalang.
A) 3m 7dm 83cm B) 37m 83cm C) 378m
5. 123456789 mm ni km, m, dm, cm, mm larda ifodalang.
A) 123 km, 456 m, 7 dm, 8 cm, 9 mm
B) 12 km, 345 m, 67 dm, 8 cm, 9 mm.
C) 123 km, 34 m, 56 dm, 78 cm, 9 mm.
6. 987654321 g ni tonna, sentner, kilogramm, grammlarda ifodalang.
A) 98 t, 76 q, 543 kg, 21 g.
B) 98 t, 76 q, 54 kg, 321 g.
C) 987 t, 6 q, 54 kg, 321 g.
7. $8820019 * 87200000$ sonlarni taqqoslang.
A) $<$ B) $>$ C) $=$
8. 654321 ni o'n minglar xonasigacha yaxlitlang.
A) 654000 B) 650000 C) 700000
9. Sonlarni yozishda nechta raqam ishlatiladi?
A) 9 ta B) chekiz ko'p C) 10 ta
10. $87996 + 168745$ ni hisoblang.
A) 256741 B) 246741 C) 255741



Variant №22

b)



1. (b) tasvirdan foydalanib
X ni qiymatini toping.

A) 4 B) 5 C) 4

2. Bo'linuvchi 837 ga, to'liqsiz bo'linma 54 ga
teng. Bo'luvchini toping ?

A) 14 B) 15 C) 16

1 kg
4 500 so'm



2 kg
8 500 so'm



3. Qaysi holda arzon xarid qilinadi ?

A) 2 kg B) 1 kg C) bir xil

4. $(10+7x) \cdot 6$ qavsni oching.

A) $10+42x$ B) $60+42x$ C) $60+7x$

5. $1000X - X$ ni soddalashtiring.

A) 1000 B) $1001X$ C) $999X$

6. $12y+123+14y+321$ ifodani soddalashtiring.

A) $26y+444$ B) $440y$ C) $135y+335$

7. $18d-23+5d=46$ tenglamani yeching.

A) 3 B) 2 C) 4

8. Usta 1 soatda 17 ta, shogirdi esa 12 ta
mahsulot tayyorlaydi. Ular 7 soatda qancha
mahsulot tayyorlaydi ?

A) 109 ta B) 35 ta C) 203 ta

9. Muzqaymoqning 7 qismi sut, 2 qismi saryog',
2 qismi shakar. 1 kg 210 g muzqaymoq
tayyorlash uchun qancha sut kerak ?

A) 770 g B) 220 g C) 440 g

10. $831+5865:(22 \cdot 29-13 \cdot 19)-87$; ni hisoblang.

A) 759 B) 391 C) 488





350 km

? soat

1. Yuqoridagi tasvirdan foydalanib, poyezd manzilga qanchada yetib borishini aniqlang.

- A) 4 h B) 5 h C) 6 h



6 cm/min



2. Chig'anoqli shilliqqurt 1soatda qancha masofaga siljiydi ?

- A) 36 cm B) 6 cm C) 36 dm

3. Toshkent va Buxoro shaharlari orasidagi masofa 400km. Avtomobilchi tezligi 80 km/h, mototsiklchi tezligi 50 km/h. Avtomobilchi Buxoroga mototsiklchidan necha soat oldin yetib keladi ?

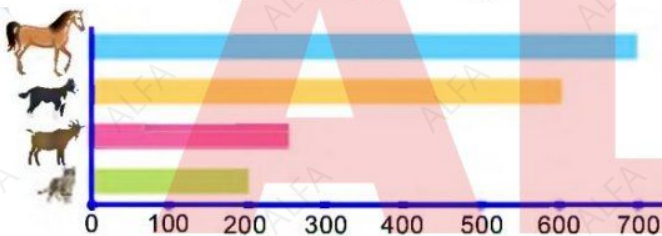
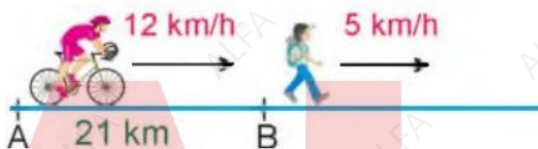
- A) 3 h B) 13 h C) 5 h

4. Bir bazadan bir vaqtda qarama-qarshi yo'nalishda ikki chang'ichi yo'lga chiqdi. Birining tezligi 11 km/h, ikkinchisniki 12 km/h ga teng. Necha soatdan so'ng ular orasidagi masofa 46 km ni tashkil qiladi ?

- A) 46 h B) 3 h C) 2 h

5. Quyidagi tasvirda berilganlardan foydalanib, velosipedchi 5 soatdan so'ng piyodadan o'tib keta oladimi ?

- A) ha
B) yo'q
C) bilmadim



Hayvonlar tezligi, m/min

6. Diogrammadagi ma'lumotlardan foydalanib, echki 3 daqiqada qancha masofa yuradi ?

- A) 350 m B) 750 m C) 250 m

7. "Baraka" savdo majmuasida sotib olingan har ikkita choy qadog'i uchun uchinchisi sovg'a qilib beriladi. Choy qadog'ining narxi 11 500 so'm. 100 000 so'm pulga ko'pi bilan necha dona choy qadog'i sotib olish mumkin ?

- A) 12 ta B) 10 ta C) 8 ta

8. 1 m² shiftni bo'yash uchun 150 g bo'yoq kerak bo'ladi. Bo'yoq esa 3 kg lik idishlarda sotiladi. 1 ta idishdagi bo'yoqning narxi 130 000 so'm bo'lsa, yuzasi 78 m² bo'lgan shiftni bo'yash uchun qancha mablag' kerak bo'ladi ?

- A) 390 000 so'm
B) 650 000 so'm
C) 520 000 so'm

Printerning unumdorligi (N) – bir minutda 7 bet		
Vaqt (t), minutda	2	
Bajarilgan ish miqdori (A), bet		

9. Jadvaldan foydalanib, printerning bajargan ish miqdori necha betligini toping.

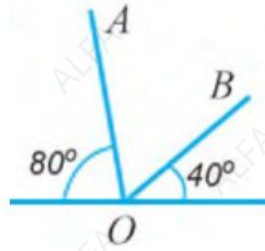
- A) 14 bet B) 21 bet C) 7 bet

10. Tomoni 24 cm bo'lgan kvadratni yuzasi 144 cm² bo'lgan nechta kvadratchaga ajratsa bo'ladi ?

- A) 2 ta B) 6 ta C) 4 ta



1. Tasvirdan foydalanib, AOB burchakni toping.
A) 60° B) 50° C) 80°

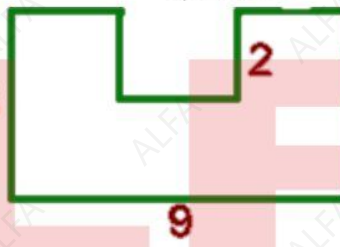


2. "Ikki kesishmaydigan to'g'ri chiziqlar, ... to'g'ri chiziqlar deb ataladi". Nuqtalar o'rniga mos so'zni qo'ying.
A) kesishuvchi B) perpendikulyar C) parallel
3. "Ikki to'g'ri chiziq kesishidan hosil bo'lgan vertikal burchaklar o'zaro ... bo'ladi". Nuqtalar o'rniga mos so'zni qo'ying.
A) farqli B) teng C) bilmadim
4. Agar ikki to'g'ri chiziq, to'g'ri(90° li) burchak ostida kesishsa, qanday to'g'ri chiziqlar deb ataladi?
A) kesishuvchi B) perpendikulyar C) parallel
5. Kvadratning perimetri 1 m bo'lsa, uning tomonini toping.
A) 25m B) 2dm 5cm C) aniqlab bo'lmaydi

6. O'lchami $70\text{m} \times 180\text{m}$ bo'lgan to'g'ri to'rtburchak shaklidagi maydonning atrofini ikki qavat sim bilan o'rab chiqildi. Necha metr sim kerak bo'lgan?



- A) 1 km B) 500 m C) 250 m
7. Tasvirdan foydalanib, shakl perimetrini toping.
A) 16 B) 28 C) 32
8. To'g'ri to'rtburchakning bir tomoni ikkinchi tomonidan 2 marta qisqa va perimetri 36 m ga teng. To'g'ri to'rtburchakning kichik tomonini toping.
A) 6 m B) 12 m C) 4 m



9. O'tkir burchakning gradus o'lchovi...
A) 90° ga teng
B) 90° dan katta
C) 90° dan kichik

10. Yoyiq burchakning bissektrisasi uni qanday burchaklarga bo'ladi.

A) 45° va 45° B) 90° va 90° C) 180° va 180°

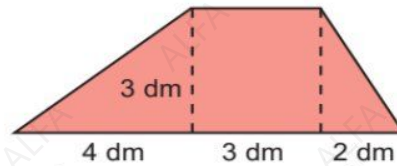


1. Berilgan ma'lumotlar asosida shaklning yuzini toping.

A) 18 dm

B) 18 dm²

C) 30 dm²

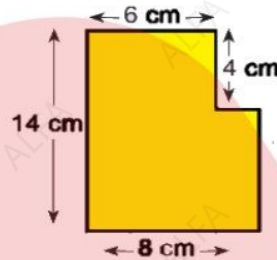


2. Berilgan ma'lumotlar asosida shaklning yuzini toping.

A) 104 dm²

B) 104 cm²

C) 216 cm²



3. Tomoni 12 cm bo'lgan kvadratni yuzi 36 cm² bo'lgan kvadratchalarga bo'lish mumkin ?

A) 3 ta

B) 4 ta

C) 6 ta

4. 1 cm² necha mm² ga teng ?

A) 10 mm²

B) 1000 mm²

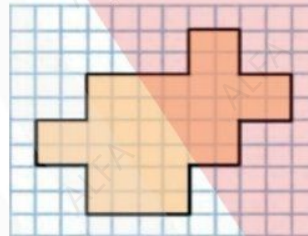
C) 100 mm²

5. Agar 4 ta katak 1 cm² bo'lsa, shaklning yuzini toping.

A) 10 cm²

B) 44 cm²

C) 11 cm²



6. 1 ha necha dm² ga teng ?

A) 10000dm²

B) 100000dm²

C) 1000000dm²

7. 7 dm² ni kvadrat santimetrda ifodalang.

A) 700 cm²

B) 70 cm²

C) 7000 cm²

8. To'g'ri to'rtburchak shaklidagi maydonning

tomonlari 80 m va 50 m. Maydonning yuzini toping va sotixda ifodalang.

A) 4 ar

B) 40 ar

C) 400 ar

9. To'g'ri to'rtburchak shaklidagi maydonning

bir tomoni 40 m 5 dm 9 cm ga, ikkinchi tomoni 75 m 8 dm 3 cm ga teng. Maydonning yuzini toping va ar, m², dm², cm² larda ifodalang.

A) 30 ar, 77 m², 93 dm², 97 cm².

B) 30 ar, 40 dm², 23 cm².

C) 30 ar, 4 m², 2 dm², 3 cm².

10. Yuzasi 121 m² bo'lgan kvadratning tomoni uzunligi qancha bo'ladi ?

A) 12 m

B) 11 m

C) 13 m



1. $\frac{3}{5}$ qismi 315 ga teng bo'lgan sonni toping.
A) 189 B) 63 C) 525
2. b ning nechta natural qiymatlarida $\frac{6}{15}$ kasr $\frac{b}{15}$ kasridan katta bo'ladi ?
A) 6 ta B) 5 ta C) 15 ta
3. c ning nechta natural qiymatlarida $\frac{c}{27}$ kasr $\frac{10}{27}$ kasridan katta, lekin $\frac{21}{27}$ kasridan kichik bo'ladi ?
A) 20 ta B) 10 ta C) 11 ta
4. Aliy 24 bet kitob o'qidi. Bu kunlik rejaning $\frac{3}{8}$ qismini tashkil qiladi. Aliy bir kunda reja bo'yicha necha bet o'qishi kerak ?
A) 64 bet B) 12 bet C) 9 bet
5. $\frac{63}{114}$ va $\frac{45}{114}$ taqqoslang.
A) > B) < C) =
6. To'g'ri kasr uchun to'g'ri javobni belgilang.
A) birdan kichik bo'ladi.
B) birdan katta bo'ladi.
C) A va B javoblar to'g'ri.
7. Noto'g'ri kasr uchun to'g'ri javobni belgilang.
A) birdan katta bo'ladi.
B) birga teng bo'ladi.
C) A va B javoblar to'g'ri.
8. $\frac{3}{5}$ soat necha daqiqa bor ?
A) 100 B) 36 C) 12
9. 1 kg bo'yoq bilan 8 m² yuzani bo'yash mumkin. 3 m² yuzani bo'yash uchun qancha bo'yoq kerak bo'ladi
A) 375 g B) 125 g C) 375 kg
10. Abetdan keyingi soat 4 da sutkaning qanday qismi o'tgan bo'ladi ?
A) $\frac{16}{24}$ B) $\frac{4}{24}$ C) $\frac{4}{12}$



1. Muhammadjonning vazni $\frac{2}{50}$ tonna bo'lishi mumkinmi ?

- A) ha B) yo'q C) bilmadim

2. $2\frac{11}{21} + 3 + 5\frac{20}{21}$ ni hisoblang.

- A) $10\frac{30}{21}$ B) $10\frac{10}{21}$ C) $11\frac{10}{21}$

3. $771\frac{40}{63} - 571$ ni hisoblang.

- A) $201\frac{23}{63}$ B) $200\frac{40}{63}$ C) $200\frac{23}{63}$

4. $1 - \frac{63}{571}$ ni hisoblang.

- A) $\frac{509}{571}$ B) $\frac{63}{571}$ C) $\frac{508}{571}$

5. $99 - 9\frac{19}{99}$ ni hisoblang.

- A) $90\frac{19}{99}$ B) $90\frac{80}{99}$ C) $89\frac{80}{99}$

6. Do'kondagi 12 tonna yerolmaning $\frac{5}{7}$ tonnasi sotildi. Do'konda qancha yerolma qoldi ?

- A) $11\frac{5}{7}$ B) $11\frac{2}{7}$ C) $12\frac{5}{7}$

7. $33\frac{1}{7} - 3\frac{5}{7}$ ni hisoblang.

- A) $30\frac{4}{7}$ B) $29\frac{3}{7}$ C) $30\frac{3}{7}$

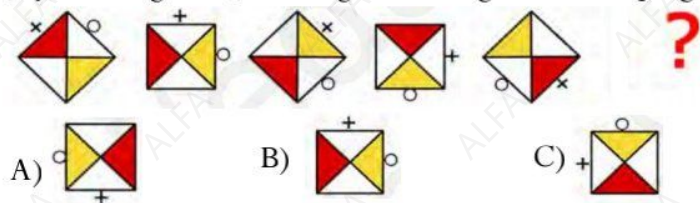
8. Bog'dan jami 3 sentner 60 kilogramm meva terildi. Mevalarning $\frac{7}{12}$ qismini olma, $\frac{4}{12}$ qismini nok va qolgan qismini behi tashkil qiladi. Terilgan noklar behilardan qancha ko'p ?

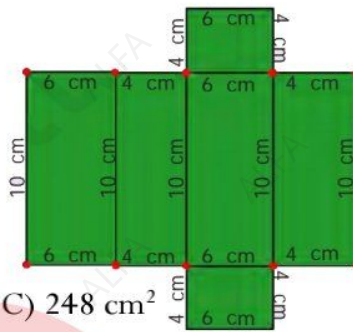
- A) 120 kg B) 210 kg C) 90 kg

9. Qosim 5 dan katta, lekin 6 dan kichik bir kasrni o'yladi. Bu kasrning maxraji 11 ga teng, surati esa 57 dan kichik bo'lsa, Qosim o'ylagan sonni toping.

- A) $\frac{57}{11}$ B) $\frac{56}{11}$ C) $\frac{55}{11}$

10. Shakllar ma'lum qonuniyat asosida qatorga joylashtirilgan. Qatorning navbatdagi shaklni toping.





1. Yoyilmaga ko'ra ko'pyoq yasang va uning to'la sirtini toping.

- A) 248 cm B) 124 cm² C) 248 cm²

2. O'lchami 25cm×6cm bo'lgan rangli qog'oz qirradi 5 cm bo'lgan kubni qoplash uchun yetadimi ?

- A) ha B) yo'q C) bilmadim

3. O'lchamlari 9 dm, 15 dm va 18 dm bo'lgan to'g'ri burchakli parallelepipedning sirtini bo'yash kerak. Agar 1 cm² yuzani bo'yash uchun 1 g bo'yoq kerak bo'lsa, parallelepiped sirtini bo'yash uchun qancha bo'yoq kerak bo'ladi ?

- A) 56 kg 700 g B) 113 kg 4g C) 113 kg 400 g

4. Tasvirda qaysi ko'pyoqning yoyilmasi tasvirlangan ?

- A) parallelepiped
B) to'rtburchakli piramida
C) konus



5. Hajm o'lchov birliklari ko'rsatilgan qatorni toping.

- A) km³, cm³, mm³, litr.
B) m, dm², km³, litr.
C) mm, cm, dm, m, km, litr.

6. 1cm³ ni millimetr kubda ifodalang.

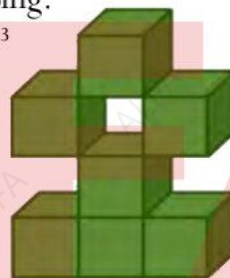
- A) 100 mm³ B) 1000 mm³ C) 10000 mm³

7. Asosining yuzi 15 cm² va balandligi 20 mm bo'lgan parallelepipedning hajmini toping.

- A) 30 cm³ B) 300 cm³ C) 60 cm³

8. Tasvirdagi shakl qirradi 1 dm bo'lgan birlik kubchalardan tuzilgan. Bu shaklni hajmini toping.

- A) 7dm² B) 70dm³ C) 7000cm³



9. To'g'ri burchakli parallelepiped shaklidagi omborxonaning bo'yi 24 m, eni 11 m va hajmi 3432 m³. Uning balandligini toping.

- A) 13m B) 13 m² C) 13 m³

10. 2 m³ 3 dm³ ni litrda ifodalang.

- A) 2003 l B) 203 l C) 23 l



Variant №29

4		2
	5	
8		6

1. Bu kvadratning har bir qatori, ustuni va diagonalida turgan sonlarni alohida-alohida yig'indisi o'zaro teng bo'lsa, bo'sh kataklarda bo'lishi kerak bo'lgan sonlar yig'indisini toping.

- A) 12 B) 20 C) 13

2. 123,456 sonini birlar xonasigacha yaxlitlang.

- A) 123,4 B) 123,5 C) 123

3. 321,46501 sonini yuzdan birlar xonasigacha yaxlitlang.

- A) 321,5 B) 321,465 C) 321,47

4. 571,99987 sonini mingdan birlar xonasigacha yaxlitlang.

- A) 571,999 B) 572 C) 571,990

5. Bu kvadratning har bir qatori, ustuni va diagonalida turgan sonlarni alohida-alohida yig'indisi o'zaro teng bo'lsa, bo'sh kataklarda bo'lishi kerak bo'lgan sonlar yig'indisini toping.

1		15	
12	7		9
8		10	
	2		16

- A) 48 B) 56 C) 34

6. Ko'k kitning massasi 145691651g. Kitning massasi taxminan necha tonna ?

- A) 150 t B) 146 t C) 1457 t

7. Birinchi sayyoh ikki shahar orasidagi masofani 10 soatda, ikkinchisi esa 15 soatda bosib o'tadi. Agar ular shu shaharlardan bir-biriga qarab bir vaqtda yo'lga chiqsalar, necha soatdan keyin uchrashadilar ?

- A) 6 soat B) 9 soat C) 5 soat

8. To'rtta sonning yig'indisi 16,712 ga teng.

Ikkinchi son 3,062 ga teng va u birinchi sondan 1,922 ga, uchinchi sondan esa 0,18 ga ortiq.

To'rtinchi son uchinchi sondan qanchaga ortiq ?

- A) 6,746 B) 6,636 C) 8,628

9. Shahobiddinning kitob javonida 150 ta kitob mavjud. Javonidagi o'qigan kitoblari o'qimagan kitoblaridan 4 marta ko'p bo'lsa, o'qigan kitoblari sonini toping.

- A) 120 ta B) 30 ta C) 40 ta

10. Hovuz 6 soatda suv bilan to'ladi. 1 soat-u 20 daqiqada hovuzning qanday qismi suv bilan to'ladi ?

- A) $\frac{2}{9}$ B) $\frac{5}{12}$ C) $\frac{1}{9}$



1. 7:8 bo'lishni bajaring.

- A) 0,375 B) 0,125 C) 0,875

2. 17,28:7,2 bo'lishni bajaring.

- A) 0,24 B) 24 C) 2,4

3. 11,1:0,04 bo'lishni bajaring.

- A) 277,5 B) 2,775 C) 27,75

4. 70:5,6 bo'lishni bajaring.

- A) 125 B) 12,5 C) 1,25

5. Abdurahmon qadaming uzunligi 0,45 m. U 54 m yo'l yurishi uchun necha qadam tashlashi kerak ?

- A) 120 ta B) 100 ta C) 125 ta

6. Tasvirdan foydalanib qaysi holda arzon xarid amalga oshirilishini toping.



- A) 0,5 liter B) 1 liter C) 1,5 liter

7. Toshkent shahridagi Hazrati Imom masjidi minorasining balandligi 59 m bo'lib, u Minor masjidi minorasidan 1,18 marta baland. Minor masjidi minorasining balandligini toping.



- A) 50 m
B) 60 m
C) 40 m

8. 200 metr miqdorning 1 foizini toping.

- A) 1 m B) 2,5 m C) 20 dm

9. Fermada 250 bosh sigir va buzoqlar bor.

Buzoqlar butun mollarning 22 foizini tashkil qiladi.

Fermada nechta sigir bor ?

- A) bilmadim B) 55 ta C) 195 ta

10. Do'konga 350 kg bodring keltirildi. Birinchi xaridor hamma bodringni 2 foizini, ikkinchisi qolgan bodringdan 3 kg va uchinchi esa yana qolgan bodringning $\frac{1}{34}$ qismini xarid qildi.

Do'konda qancha bodring qoldi ?

- A) 330 kg B) 339 kg C) 30 kg



Variant №31

74	45	16
62	46	30
26	?	54

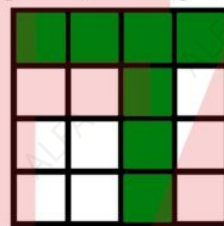
1. Sonlar orasidagi qonuniyatni aniqlang va ? ni qiymatini toping.
A) 14 B) 40 C) 7 D) 36
2. Nol raqami qanday son ?
A) juft B) butun C) bir xonali D) h.j.t
3. 12 ga karrali sonlar qatorini toping.
A) 1, 2, 3, 4, 6, 12. B) 12, 6, 3, 24, 1.
C) 0, 12, 24, 36, 48. D) 1, 2, 3, 4, 6, 24.
4. Uchta juft sonning yig'indisi doimo ... bo'ladi?
A) "toq" B) "aniqlab bo'lmaydi"
C) "juft" D) "na juft na toq"
5. Qaysi son istalgan sonning bo'luvchisi bo'ladi ?
A) 0 B) 2 C) 1 D) 0 va 1
6. Faqat bitta bo'luvchisi bo'lgan natural sonni toping.
A) 3 B) 2 C) 1 D) 0
7. 0, 1, 2, 3 sonlari ishtirok etgan eng katta va eng kichik sonlar ayirmasini toping.
A) 3087 B) 2889 C) 2187 D) 1889
8. $1653 - 78 \cdot$ ayirma: 2ga bo'linishi uchun (*) o'rniga qaysi raqamlarni qo'yish kerak ?
A) 1, 2, 3, 4. C) 1, 3, 5, 7, 9.
B) 1, 3, 5, 6. D) 2, 4, 6, 8, 0.
9. Tub sonlar qatorini ko'rsating.
A) 100, 101, 19. B) 101, 507, 11.
C) 503, 101, 53. D) 91, 107, 207.
10. (*) o'rniga shunday raqamlar juftligini qo'yingki, natijada $4 \cdot 3 \cdot 1$ soni 9 ga bo'linsin.
A) 3;7, 4;6. C) 1;0, 1;9, 2;8.
B) 5;5. D) hamma javob to'g'ri



1. $\frac{384}{512}$ kasrni qisqartiring.
 A) $\frac{3}{5}$ B) $\frac{1}{4}$ C) $\frac{3}{4}$ D) $\frac{4}{3}$
2. n ning nechta qiymatida $\frac{24}{n}$ kasr natural son bo'ladi?
 A) 8 ta B) 7 ta C) 6 ta D) 9 ta
3. 60 g kilogrammning qancha qismini tashkil etadi?
 A) $\frac{60}{100}$ B) $\frac{3}{50}$ C) 0,6 D) 0,3
4. Maxraji 24, surati esa EKUB(84,120) ga teng bo'lgan kasrni toping.
 A) $\frac{6}{24}, \frac{1}{4}$ B) $\frac{8}{24}, \frac{1}{3}$ C) $\frac{12}{24}, \frac{1}{3}$ D) $\frac{12}{24}, \frac{1}{2}$
5. EKUB(n ; m) = 11 bo'lsa, $\frac{n}{m} = \frac{8}{9}$ tenglikdan n va m ni toping.
 A) $n = 77, m = 66$ B) $n = 77, m = 88$
 C) $n = 88, m = 99$ D) $n = 8, m = 9$
6. EKUK(m ; n) = 120, $m \cdot n = 360$. EKUB(m ; n) = ?
 A) 15 B) 5 C) 3 D) 6
7. 75 cm metrning qanday qismini tashkil qiladi?
 A) 0,75 B) 0,25 C) 0,15 D) 0,075
8. $\frac{2}{3}$ va $\frac{5}{6}$ kasrlari orasida maxraji 30ga teng bo'lgan nechta kasr bor?
 A) 4 ta B) 5 ta C) 3 ta D) 2 ta
9. $6,25 - 1,25 = 6,25 : 1,25$ tenglik tog'rimi?
 A) bilmadim B) to'g'ri C) noto'g'ri
10. $a = \frac{2015}{2016}$ va $b = \frac{2016}{2017}$ bo'lsa qaysi biri kichik?
 A) b B) a D) bilmadim



1. $\frac{2}{7} \cdot 3$ ko'paytmani hisoblang.
 A) $\frac{6}{21}$ B) $\frac{2}{21}$ C) $\frac{6}{7}$ D) $\frac{5}{7}$
2. $\frac{2}{3} \cdot \frac{7}{25} \cdot \frac{9}{8} \cdot \frac{15}{28}$ ko'paytmani hisoblang.
 A) $\frac{9}{28}$ B) $\frac{9}{80}$ C) $\frac{3}{16}$ D) $\frac{9}{40}$
3. $a = \frac{411}{611}$ va $b = \frac{41}{61}$ ni taqqoslang.
 A) $a > b$ B) $a < b$ C) $a = b$ D) $a \leq b$
4. $a = \frac{373737}{777777}$ va $b = \frac{37}{77}$ ni taqqoslang.
 A) $a > b$ B) $a < b$ C) $a = b$ D) $a \leq b$
5. To'g'ri to'rtburchakning eni $5\frac{2}{5}$ dm, bo'yi esa enidan $2\frac{1}{2}$ marta uzun. yuzini toping.
 A) $\frac{27}{10}$ dm² B) $\frac{729}{5}$ dm² C) $\frac{729}{10}$ dm² D) $\frac{27}{10}$ dm²
6. $20\frac{2}{5}$ ning $\frac{5}{3}$ qismi kasrini toping.
 A) $\frac{17}{3}$ B) 14 C) $\frac{101}{3}$ D) 34
7. Shirinliklar uchun 12 kg shakarning $\frac{1}{4}$ qismi ishlatilgan. Necha kg shakar qolgan?
 A) 3 kg B) 9 kg C) 6 kg D) 4 kg
8. Do'konga keltirilgan 600 kg unning $\frac{3}{8}$ tushgacha, tushdan keyin qolgan unning $\frac{3}{5}$ qismi sotildi. Qancha un sotilmay qolgan?
 A) 375 kg B) 225 kg C) 150 kg D) 450 kg
9. Rasmda kvadratning yuzi ko'rsatilgan. Bo'yalgan qismining yuzini toping.
 A) $85\frac{3}{4}$ cm² B) 14 cm²
 C) 49 cm² D) 96 cm²
10. $20\frac{1}{17} \cdot 17$ ni hisoblang.
 A) 101 B) 357 C) 20 D) 341



196 cm²



1. Bir qopda 48 kg, ikkinchisida 32 kg sabzi bor.
1–qopdagi sabzi, 2–qopdagi sabzidan necha marta ko'p?
A) 1 B) 1,3 C) 1,5 D) 1,7
2. 20 minutni 2 soatga nisbatini toping.
A) 10 B) 40 C) $\frac{1}{6}$ D) $\frac{1}{3}$
3. $1\frac{1}{6} : 2\frac{5}{6}$ kasr sonlar nisbatini butun sonlar nisbatiga aylantiring.
A) 7:17 B) 7:16 C) 6:17 D) 6:16
4. Futbol jamoasining murabbiyi bolalardan birini darvozabon sifatida tanlashi kerak. Behruz darvozaga tepilgan 15 ta to'pdan 6 tasini, Shohruz esa 18 tadan 7 tasini ushladi. Ulardan qaysi biri darvozabon bo'lishga imkoniyati ko'p?
A) Shohruz B) Behruz C) teng D) yo'q
5. Kubning qirrasi 4 cm ga teng. Ikkinchi kubning qirrasi undan 3 marta katta. Shu kublarning sirtlari nisbatini toping.
A) 3 B) 6 C) 9 D) 12
6. Samolyotning tezligi 900 km/soat, bu tezlikni m/s da ifodalang.
A) 250 m/s B) 150 m/s C) 10 m/s D) 5m/s
7. $65:25:25:16:16:81:81$ ni hisoblang.
A) 65 B) 1250 C) 9565 D) 25
8. Berilgan 4 ta sondan mumkin bo'lsa, nechta proporsiya tuzish mumkin? Sonlar: 7, 9, 3, 21.
A) 1ta B) 8 ta C) 3 ta D) 4 ta
9. $\frac{7}{150} = \frac{21}{2x-2}$ tenglamani yeching.
A) 224 B) 226 C) 34 D) 126
10. 4, 12, 20 sonlariga shunday 4–bir natural son topingki, natijada bu sonlar proporsiya tashkil qilsin. Masalani nechta yechimi bor?
A) 1 ta B) 2 ta C) 3 ta D) 4 ta



1. $\left(1 - \frac{1}{2}\right)\left(1 - \frac{1}{3}\right)\left(1 - \frac{1}{4}\right) \dots \left(1 - \frac{1}{100}\right)$ ni hisoblang.
A) $\frac{1}{2}$ B) $\frac{1}{10}$ C) 0,01 D) 0,1
2. 3 ta tovuq 3 kunda 9 ta tuxum qo'yadi. 6 ta tovuq 6 kunda nechta tuxum qo'yadi?
A) 6 ta B) 12 ta C) 36 ta D) 24 ta
3. Yer maydoni xaritasida masshtab 1:1000 deb ko'rsatilgan. Xaritada ikkita nuqta orasidagi masofa 5,5 cm. Haqiqiy masofani aniqlang.
A) 55 m B) 5,5 km C) 200 m D) 55 cm
4. Chizmada bo'yi 40 cm, eni 30 cm bo'lgan ekin maydonining haqiqiy perimetri qancha bo'ladi?
A) 14 km B) 1,4 km C) 2,8 km D) 60 m
5. Uzunligi 3,2 m bo'lgan kesmani 1:200 masshtabda ifodalang.
A) 16 cm B) 0,16 dm C) 1,6 dm D) 16 m
6. $\underbrace{(-2) + (-2) + (-2) + \dots + (-2)}_{31 \text{ ta q\o{shiluvchi}}$ ni hisoblang.
A) 62 B) -62 C) -31 D) 31
7. Xaritada 2,7 cm uzunlikdagi kesmaga 54 km li masofa mos keladi. Agar xaritada ikki shahar orasidagi masofa 12,6 cm bo'lsa, ular orasidagi masofa aslida necha kilometr?
A) 25,2 km B) 2,52 km C) 25,6 D) 252 km
8. $300300 \cdot 1008 + 3003 \cdot 101400$ yig'indi 2022ga bo'linadimi? A) bo'linmaydi B) bo'linadi
9. Boboning bir qadami uzunligi 60 cm ga teng. Nabiraning bir qadami bobosining qadamini $\frac{2}{3}$ qismiga teng. To'g'ri to'rtburchak shaklidagi bog'ning enini bobo 150 qadamda, bo'yini esa nabirasi 175 qadamda o'tadi. Bog'ning yuzini toping.
A) 630m^2 B) 6300m^2 C) 630cm^2 D) 6300cm^2
10. $8\frac{2}{15} - \left(x + 3\frac{5}{14}\right) : 5\frac{5}{8} = 7\frac{1}{3}$. Tenglamani yeching.
A) $\frac{9}{8}$ B) $\frac{9}{7}$ C) $\frac{9}{5}$ D) $\frac{8}{7}$

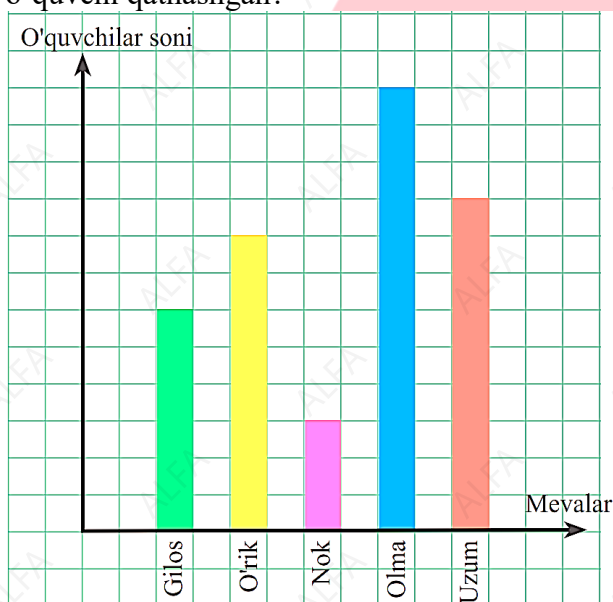
M 1 : 2000



1. $-3\frac{2}{7}$ ni butun qismini toping.
A) -3 B) -4 C) 3 D) 4
2. $\frac{-3x+4}{4x-1} = \frac{7}{-5}$ tenglamani yeching.
A) -3 B) -1 C) 2 D) -1
3. $-3 + 5 - 7 + 9 - 11 + 12 - 18 + 26 = ?$
A) 12 B) 13 C) 11 D) 14
4. Agar kamayuvchi ayriluvchidan kichik bo'lsa, u holda ayirma ... bo'ladi.
A) musbat B) toq C) manfiy D) aniq emas
5. -5 va 19 sonlari orasida nechta butun son bor ?
A) 24 ta B) 22 ta C) 23 ta D) 21 ta
6. $(-1) \cdot (-3) \cdot (-5) \cdot \dots \cdot (-99)$ ko'paytmaning ishorasini aniqlang.
A) musbat B) manfiy C) aniqlab bo'lmaydi
7. $(100) \cdot (99) \cdot (98) \cdot \dots \cdot (-100)$ ni hisoblang.
A) $2 \cdot 100!$ B) $100!$ C) 0 D) aniq emas
8. $((1 - 3) + (5 - 7) + (9 - 11) + \dots + (97 - 99)) : (-5)$
A) 10 B) -10 C) 20 D) -20
9. $\frac{1}{2} \cdot \frac{2}{3} \cdot \frac{3}{4} - \frac{2}{3} \cdot \frac{3}{4} \cdot \frac{4}{5} - \frac{3}{4} \cdot \frac{4}{5} \cdot \frac{5}{6}$ ni hisoblang.
A) -13 B) $\frac{13}{20}$ C) -0,65 D) $-\frac{7}{20}$
10. $1 + 2 - 3 - 4 + 5 + 6 - 7 - 8 + \dots + 301 = ?$
A) -1 B) 1 C) 300 D) 301



- Hisoblang: $95 \cdot 67 - 67 \cdot 54 - 31 \cdot 67$
A) 85 B) 1725 C) 335 D) 670
- k harfi o'rniga -4; -3; -2; -1; 0; 1; 2 va 3 sonlaridan nechitasi qo'yilganda $k(k - 1) = 2$ tenglik o'rinli bo'ladi?
A) 1 B) 2 C) 3 D) 4
- Uchta bola ikki kunda 12 ta buxanka yeydi. Ular bir haftada nechta buxanka yeydi?
A) 36 B) 42 C) 49 D) 56
- Neftni haydaganda 30% kerosin olinadi. Agar 42 t kerosin olingan bo'lsa, qancha neft haydalgan?
A) 140 t B) 150 t C) 160 t D) 170 t
- 1, 2, 3, 4, 5 raqamlari yordamida nechta to'rt xonali raqamlari takrorlanmaydigan sonlar yozish mumkin?
A) 15 ta B) 20 ta C) 24 ta D) 120 ta
- Quyidagi ketma-ketlikning keyingi sonini toping. 2, 6, 14, 30, ...
A) 64 B) 56 C) 58 D) 62
- Rasmda 5-sinf o'quvchilarining "Eng yaxshi ko'rgan mevangiz qaysi?" savoliga javoblari tasvirlangan. Agar eng yaxshi va eng yomon natijalarning farqi 36 bo'lsa, so'rovnomada nechta o'quvchi qatnashgan?



- A) 152 B) 156 C) 144 D) 160
- Angliyada massa o'lchov birligi sifatida funt ham ishlatiladi. 1 ingliz funti 0,45359237 kg ga teng. 1 funt taxminan necha grammga teng?
A) 0 B) 45 C) 454 D) 453
- $57\text{ g} = \boxed{?}\text{ kg}$
A) 0,57 B) 0,057 C) 0,0057 D) 5,7
- To'g'ri burchak ikkiga bo'lindi. Bu burchaklarning biri ikkinchisidan 5 marta katta bo'lsa, ularning kattasini toping.
A) 18° B) 72° C) 15° D) 75°



Variant №38

1. Ikkita burchagi o'tmas bo'lgan uchburchak mavjudmi ?

- A) mavjud emas B) mavjud
C) aniqlab bo'lmaydi D) bilmayman

2. Uchburchakning bir burchagi 120° ga, qolgan ikki burchagi o'zaro teng. Bu uchburchak qanday uchburchak bo'ladi ?

- A) teng yonli o'tkir burchakli B) to'g'ri burchakli
C) teng yonli o'tmas burchakli D) o'tmas burchakli

3. Uzunliklari: 1,3 dm; 41 cm; 2,7 dm. bo'lgan kesmalardan uchburchak yasash mumkinmi ?

- A) mumkin emas B) mumkin
C) aniqlab bo'lmaydi D) bilmayman

4. Uchburchakning bir burchagi 40° ikkinchi burchagi esa undan 2,5 marta katta. Bu qanday uchburchak ?

- A) teng yonli, o'tkir burchakli B) o'tkir burchakli
C) teng yonli, o'tmas burchakli D) o'tmas burchakli

5. Agar uchburchakning ikki burchagi yig'indisi uchinchi burchagiga teng bo'lsa, bu uchburchak qanday bo'ladi ?

- A) o'tkir burchakli B) to'g'ri burchakli
C) o'tmas burchakli D) bilmayman

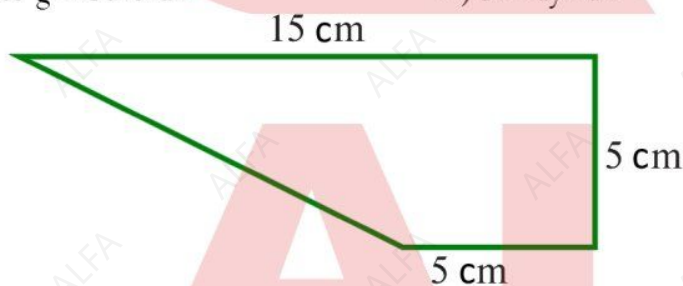
6. Teng yonli uchburchakning asosidagi burchagi 52° ga teng. Uning uchidagi burchagini toping.

- A) 98° B) 38° C) 76° D) 89°

a	b	c	Perimetri	Uchburchakning turi
4,5 dm	0,45 m		17,3 dm	

7. Yuqoridagi jadvaldan foydalanib uchburchak turini aniqlang.

- A) teng tomonli B) teng yonli
C) to'g'ri burchakli D) bilmayman

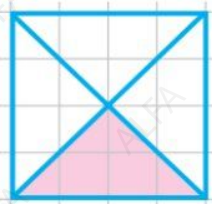


8. Yuqoridagi ko'rsatilgan o'lchamlar bo'yicha to'rtburchakning yuzini hisoblang.

- A) 50cm B) 50cm^2 C) 75cm^2 D) 50

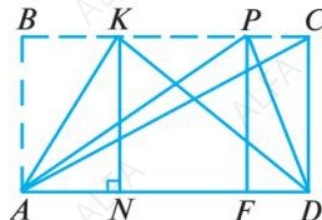
9. Har bir katakcha tomonlari 0,5 cm bo'lsa, bo'yalgan uchburchak yuzini toping.

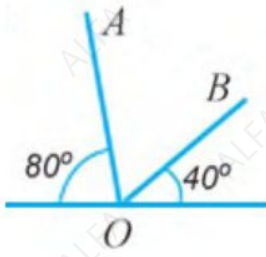
- A) 2dm^2 B) $0,5\text{dm}^2$
C) 2cm^2 D) 1cm^2



10. Chizmadagi AKD, APD, ACD uchburchaklarning yuzalari bir-biriga teng bo'ladimi ?

- A) ha B) yo'q





1. Tasvirdan foydalanib, AOB burchakni toping.

- A) 60° B) 50° C) 80° D) 100°

2. Agar ikki to'g'ri chiziq, to'g'ri (90° li) burchak ostida kesishsa, qanday to'g'ri chiziqlar deb ataladi?

- A) kesishuvchi B) perpendikulyar C) parallel D) mos



3. O'lchami $70\text{m} \times 180\text{m}$ bo'lgan to'g'ri to'rtburchak shaklidagi maydonning atrofini ikki qavat sim bilan o'rab chiqildi. Necha metr sim kerak bo'lgan?

- A) 1km B) 500m C) 250m D) 400m



4. Tasvirdan foydalanib, shakl perimetrini toping.

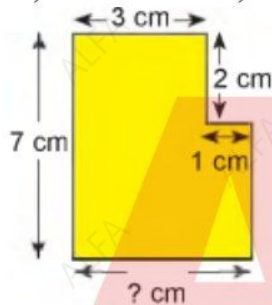
- A) 16 B) 28 C) 32 D) 20

5. Yoyiq burchakning bissektisasi uni qanday burchaklarga bo'ladi.

- A) 45° va 45° B) 90° va 90° C) 180° va 180° D) 60° va 60°

6. Agar kvadratning yuzasi 25cm^2 bo'lsa, uning tomonini toping.

- A) 25cm B) 5m C) 5cm D) 5mm



7. Tasvirdan foydalanib, noma'lum tomon uzunligini toping.

- A) 3cm B) 4m C) 40mm D) 4mm

8. $\sqrt{676}$ kvadrat ildizni hisoblang

- A) 26 B) 24 C) 25 D) 456976

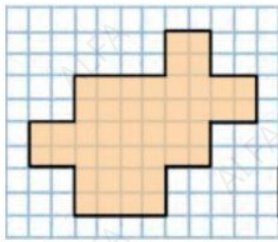
9. Kvadratni yuzini topish formulasi qaysi?

- A) $S = a \times b$ B) $S = a^2$ C) $S = 2(a + b)$ D) $S = a \times b \times c$

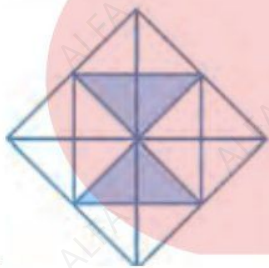
10. 1km^2 necha m^2 ?

- A) 100 B) 1000 C) 1000000 D) 10000





1. Agar 4ta katak 1cm^2 bo'lsa, shaklning yuzini toping.
A) 10cm^2 B) 44cm^2 C) 11cm^2 D) 11cm
2. To'g'ri to'rtburchak shaklidagi maydonning tomonlari 80m va 50m . Maydonning yuzini toping va sotixda ifodalang.
A) 4 ar B) 40 ar C) 400 ar D) 4000 ar
3. Yuzasi 144m^2 bo'lgan kvadratning tomoni uzunligi qancha bo'ladi?
A) 12m B) 36m C) 13m D) 12m^2
4. 15ha yer maydoni yosh oilalar uchun taqsimlab berildi. Agar bitta tomorqa maydoni 6 sotix bo'lsa, jami necha oila tomorqa olgan?
A) 250 ta B) 300 ta C) 200 ta D) 25 ta
5. 323 ning $\frac{5}{17}$ qismini toping.
A) 121 B) 19 C) 95 D) 323



6. Tasvirdagi shaklning qanday qismi bo'yalgan?
A) $\frac{4}{16}$ B) $\frac{2}{16}$ C) $\frac{1}{16}$ D) $\frac{4}{8}$
7. Nimchorak tonnada necha kilogramm bor?
A) 1000 kg B) 125 kg C) 250 kg D) 500 kg
8. 12sentner tonnaning qanday qismini tashkil qiladi?
A) $\frac{12}{10}$ B) $\frac{12}{1000}$ C) $\frac{12}{10000}$ D) $\frac{12}{100}$
9. Chorak metrda necha cm bor?
A) 400cm B) 25cm C) 250cm D) 40cm
10. $\frac{3}{5}$ qismi 315ga teng bo'lgan sonni toping.
A) 189 B) 63 C) 525 D) 666



JAVOBLAR

1-variant									
1	2	3	4	5	6	7	8	9	10
A	A	C	B	A	B	D	D	C	D

2-variant									
1	2	3	4	5	6	7	8	9	10
C	A	D	B	C	B	C	C	C	A

3-variant									
1	2	3	4	5	6	7	8	9	10
D	B	C	C	C	A	B	A	B	D

4-variant									
1	2	3	4	5	6	7	8	9	10
B	A	A	A	C	C	C	D	D	B

5-variant									
1	2	3	4	5	6	7	8	9	10
D	B	A	A	C	B	A	D	C	C

6-variant									
1	2	3	4	5	6	7	8	9	10
C	C	B	A	A	C	A	B	A	D

7-variant									
1	2	3	4	5	6	7	8	9	10
D	A	D	D	B	B	A	A	D	C

8-variant									
1	2	3	4	5	6	7	8	9	10
A	A	C	A	B	C	D	D	D	A

9-variant									
1	2	3	4	5	6	7	8	9	10
B	C	D	B	B	C	B	C	C	C

10-variant									
1	2	3	4	5	6	7	8	9	10
B	B	C	C	A	A	D	B	C	B

JAVOBLAR

11-variant									
1	2	3	4	5	6	7	8	9	10
A	A	C	C	B	C	A	D	A	C

12-variant									
1	2	3	4	5	6	7	8	9	10
B	C	D	C	A	B	B	B	B	C

13-variant									
1	2	3	4	5	6	7	8	9	10
A	A	C	B	C	D	C	D	C	B

14-variant									
1	2	3	4	5	6	7	8	9	10
C	C	A	C	C	C	D	D	C	C

15-variant									
1	2	3	4	5	6	7	8	9	10
A	C	B	D	A	A	A	D	A	D

16-variant									
1	2	3	4	5	6	7	8	9	10
D	D	D	A	A	B	B	A	C	A

17-variant									
1	2	3	4	5	6	7	8	9	10
B	B	D	A	A	C	B	D	C	B

18-variant									
1	2	3	4	5	6	7	8	9	10
D	B	B	B	D	B	C	C	B	A

19-variant									
1	2	3	4	5	6	7	8	9	10
D	B	D	C	D	A	B	D	B	D

20-variant									
1	2	3	4	5	6	7	8	9	10
D	B	A	A	C	A	B	B	C	C

JAVOBLAR

21-variant									
1	2	3	4	5	6	7	8	9	10
C	C	A	B	A	C	A	B	C	A

22-variant									
1	2	3	4	5	6	7	8	9	10
B	B	A	B	C	A	A	C	A	A

23-variant									
1	2	3	4	5	6	7	8	9	10
B	C	A	C	A	B	A	C	A	C

24-variant									
1	2	3	4	5	6	7	8	9	10
A	C	B	B	B	A	C	A	C	B

25-variant									
1	2	3	4	5	6	7	8	9	10
B	B	B	C	C	C	A	B	A	B

26-variant									
1	2	3	4	5	6	7	8	9	10
C	B	B	A	A	A	C	B	A	A

27-variant									
1	2	3	4	5	6	7	8	9	10
A	C	B	C	C	B	B	C	B	A

28-variant									
1	2	3	4	5	6	7	8	9	10
C	A	C	B	A	B	A	C	A	A

29-variant									
1	2	3	4	5	6	7	8	9	10
B	C	C	B	B	B	A	A	A	A

30-variant									
1	2	3	4	5	6	7	8	9	10
C	C	A	B	A	C	A	C	C	A

JAVOBLAR

31-variant									
1	2	3	4	5	6	7	8	9	10
B	B	C	C	C	C	C	C	C	D

32-variant									
1	2	3	4	5	6	7	8	9	10
C	A	B	D	C	C	A	A	B	B

33-variant									
1	2	3	4	5	6	7	8	9	10
C	B	A	C	C	D	B	C	A	D

34-variant									
1	2	3	4	5	6	7	8	9	10
C	C	A	B	C	A	A	A	B	A

35-variant									
1	2	3	4	5	6	7	8	9	10
C	C	A	C	B	B	D	B	B	D

36-variant									
1	2	3	4	5	6	7	8	9	10
B	B	B	C	C	A	C	A	C	B

37-variant									
1	2	3	4	5	6	7	8	9	10
D	B	B	A	D	D	A	C	B	D

38-variant									
1	2	3	4	5	6	7	8	9	10
A	C	A	C	B	C	B	B	D	A

39-variant									
1	2	3	4	5	6	7	8	9	10
A	B	A	C	B	C	C	A	B	C

40-variant									
1	2	3	4	5	6	7	8	9	10
C	B	A	A	C	A	B	A	B	C

