**7-SINF UCHUN MATEMATIKADAN MASALALAR.**

1. Savatda 10 ta nok, 12 ta olma va 3 ta pomidor bor. Savatda nechta mevalar bor?

A) 25 ta B) 22 ta C) 28 ta D) to’g’ri javob yo’q

2. Ikkita qo’lda 10 ta barmoq bor. 10 ta qo’lda nechta barmoq bor?

A) 50 B) 100 C) to’g’ri javob yo`q D) 150

3. Qalamdonda 12 ta turli rangli qalamlar bor. Qizilmas qalamlar soni va qoramas qalamlar soni yig’indisi nechaga teng?

A) 14 ta B) 12 ta C) 10 ta D) 22 ta

4. Taxtani 10 bo’lakka bo’lish uchun necha marta qirqish kerak.

A) 10 marta B) 8 marta C) 11 marta D) 9 marta

5. Bir kishi o`zining uyidagi portretga qarab shunday dedi: “Portretdagi odamning otasi mening otamning yolg’iz o’g’li”. Portretdagi odam kim?

A) Otasi B) o’zi C) o’g’li D) nabirasi

6. Sonlarni bo`ling: 

A)  B)  C) D)

7. Sondan uning uchdan biri va to’rtdan biri ayrilsa, sakkiz qoladi. Sonning o’zini toping?

A) 24 B) 16 C) 18,4 D) 19,2

8. Xodani uch bo’lakka arralash uchun 12 minut kerak. Shu xodani 4 bo’lakka arralash uchun necha minut kerak bo`ladi?

A) 16 B) 18 C) 24 D) 15

9. Savatdagi olmaning yarmini 3 tadan tarqatganda 15 o’quvchiga yetdi. Savatda nechta olma bor?

A) 60 B) 50 C) 90 D) 45

10.Harfli rebusni yeching. Bunda turli harflar turli raqamlarni, bir xil harflar bir xil raqamlarni bildiradi.

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A) 256 B) 512 C) 125 D) 729

11. Hisoblang: 

A) 1000 B) 14100 C) 1442000 D) 1442

12. son necha xonali?

A) 121 B) 122 C) 123 D) 124

13. 25 % i o‘zining teskarisiga teng bo‘lgan natural sonni toping.

A) 2 B) 4 C) 6 D) 8

14. Hisoblang: 

A) B) C) D)

15. Soddalashtiring:

A) B) C) D)

16. Agar  va  bo’lsa,  ni toping?

A) 2 B) 3 C) 4 D) 6

17. Toshkentdan Samarqandga 4 xil transport bilan, Samarqanddan Jizzaxga 2 xil transport bilan borish mumkin. Toshkentdan Jizzaxga necha xil usul bilan borish mumkin?

A) 2 B) 16 C) 8 D) 6

18. Ifodaning oxirgi raqamini toping:

A) 9 B) 2 C) 8 D) 0

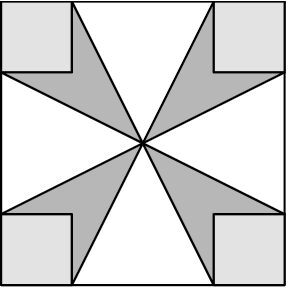
19. Hisoblang:

A) 0,8 B) 8 C) 0,9 D) 9

20. Agar va bo’lsa, ni hisoblang.

A) 16 B) 25 C) 8 D) 10

**JAVOBI YOZILADIGAN MASALALAR**

1. Katta kvadratning yuzi 16 sm2 ga teng, har bir kichik kvadratning yuzi esa 1 sm2 ga. Gul ko’rinishidagi to’q-kulrang maydonning yuzini toping?

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1. 6 xonali 2ABCDE soni 3 ga ko’paytiriladi va 6 xonali ABCDE2 son kelib chiqadi. Ushbu son raqamlari yig’indisi nechiga teng?

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1. Qutida faqat yashil, qizil, ko’k va sariq rangli jetonlar bor. Qutidan tanlangan 27 ta jeton orasida har doim kamida bitta yashil jeton bor; har doim tanlangan 25 ta jeton orasida kamida bitta qizil jeton; 22 ta jeton orasida har doim kamida bitta ko’k va tanlangan 17 ta jeton orasida har doim kamida bitta sariq jeton bor. Qutida eng ko’pi bilan nechta jeton bo’lishi mumkin?

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1. Rasmda oq oltiburchakli va qora beshburchakli shakllardan tashkil topgan futbol to’pi berilgan. Hammasi bo’lib 12 ta beshburchak mavjud. Nechta olti burchakli shakllar bor?

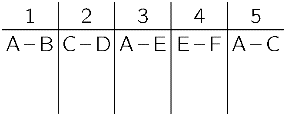
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1. *a* va *b* sonlarning har biri butun sonning kvadrati. Agar *a-b* ayirma tub son bo’lsa, quyidagilardan qaysi biri *b* bo’lishi mumkin?

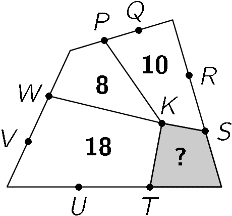
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1. Shaharda doimo rost gapiradigan 21 nafar rostgo’y va doimo yolg’on gapiradigan 2000 nafar yolg’onchi bor. Sehrgar ushbu 2021 kishidan 2020 nafarini 1010 ta juftlikka ajratdi. Juftlikdagi har bir kishi boshqa odamni rostgo’y yoki yolg’onchi deb ta’riflagan. Natijada 2000 nafar kishi rostgo’y, 20 nafar kishi esa yolg’onchilar bo’lib chiqdi. Ikkita yolg’onchilar juftligi nechta edi?

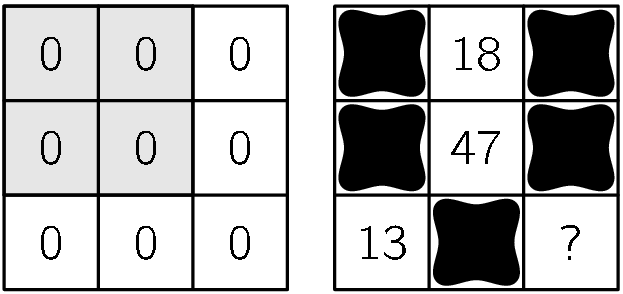
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1. Turnirda olti jamoaning har biri boshqa jamoalarga qarshi bittadan o’yin o’tkazdi. Uchrashuvlarning har bir turida bir vaqtning o’zida uchta jamoa qatnashdi. Quyidagi diagrammada ko’rsatilganidek, televideniye qaysi o’yinni translyatsiya qilishini allaqachon belgilab qo’yilgan edi. D jamoasi qaysi turda F jamoasiga qarshi o’ynaydi?

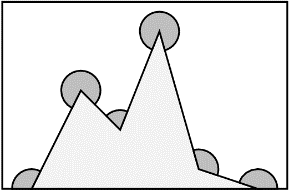
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1. O’ng tomondagi rasmda ichidagi K nuqtadan 4 ta kesma o’tkazilib to’rtta kichik to’rtburchaklarga bo’lingan to’rtburchak tasvirlangan. Boshqa belgilangan nuqtalar katta to’rtburchakning tomonlarini uchta teng qismga ajratadi. Berilgan sonlar mos kichik to’rtburchaklarning yuzini bildiradi. Bo’yalgan to’rtburchakning maydonini toping?

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1. O’ng tomonda berilgan 3×3 o’lchamli kvadratda dastlab har bir katakchasida 0 raqami bor edi. Har safar ixtiyoriy olingan 2×2 kvadratning har bir kataklaridagi sonlarga 1 qo’shib ketiladi. Ushbu jarayon o’ng tarafdagi 2-rasm hosil bo’lgunicha bir necha marta takrorlandi. Afsuski, ushbu kvadratdagi ba’zi raqamlar yashiringan. So’roq belgisi ostidagi katakchada qaysi raqam yashiringan?

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1. O’ngdagi rasmda belgilangan oltita burchakning yig’indisini toping.

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