

O'ZBEKISTON RESPUBLIKASI VAZIRLAR MAHKAMASI
HUZURIDAGI TA'LIM SIFATINI NAZORAT QILISH
DAVLAT INSPEKSIYASI

TA'LIM SIFATINI BAHOLASH BO'YICHA XALQARO TADQIQOTLARNI AMALGA
OSHIRISH MILLIY MARKAZI

O'QUVCHILARNI MATEMATIKA FANIDAN
BAHOLASH BO'YICHA
MASHQ DAFTARI № 1

Hudud (Qoraqalpog'iston Respublikasi/ Viloyat/
Toshkent shahar)

Tuman (shahar)

Maktab

Ism

Familiya

o'g'il bola qiz bola

4-sinflar
uchun

Ushbu mashq daftari 4-sinf o'quvchilarining matematika fanidan olgan bilimlarini sinab ko'rish, mustahkamlash hamda PISA va TIMSS xalqaro tadqiqotlariga tayyorgarlik ko'rishlariga yordam berish maqsadida ishlab chiqilgan. Daftarni tayyorlashda TIMSS (Trends in mathematics and science study) tadqiqotining ochiq manbalaridan foydalanilgan



Ta'lim sifatini baholash bo'yicha xalqaro tadqiqotlarini amalga oshirish milliy markazi

O‘QUVCHILAR UCHUN KO‘RSATMALAR.

Hurmatli o‘quvchi! Siz ushbu mashq daftaridan foydalanish jarayonida unda berilgan topshiriqlarni diqqat bilan o‘qib chiqishingiz va savollar yuzasidan javoblarni berishingiz lozim bo‘ladi. Ba‘zi savollar osonroq va ba‘zilari esa murakkabroq bo‘lib tuyulishi mumkin. Siz o‘zingizning nazaringizda eng to‘g‘ri deb hisoblagan javobingizni bildiring. Savollarga javob berishda turlicha yondoshuvlar bo‘lib, ba‘zi savollarga berilgan javob variantlaridan birini tanlashingiz, ba‘zilariga esa fikringizni yozma ravishda, son yoki so‘z ko‘rinishida bayon etishingiz kerak bo‘ladi.

Xalqaro tadqiqotlarga tayyorlanishingizda muvaffaqiyatlar tilaymiz!



IEA TIMSS
Ta'lim sifatini baholash
bo'yicha xalqaro tadqiqotlar
amalga oshirish milliy markazi

NATURAL SONLAR MAVZUSIGA DOIR MISOLLAR

1-Topshiriq

Azizada raqamli kartochkalar bor

1	8	6	3	2
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U kartochkalar yordamida qaysi eng kichik uch xonali sonni ko'rsata oladi?

U har bir kartorchkadan faqat bir marta foydalanishi mumkin.

Javob: _____

2-Topshiriq

$9 \cdot 22$ ga eng yaqin bo'lgan javob qaysi?

- A) $5 \cdot 20$ B) $5 \cdot 25$ C) $10 \cdot 20$ D) $10 \cdot 25$

3-Topshiriq

$$3 + 8 = \square + 6$$

Tenglik to'g'ri bo'lishi uchun bo'sh katakchaga qaysi son yozilishi kerak?

- A) 17 B) 11 C) 7 D) 5

4-Topshiriq

Qaysi sonda 8 raqami 800 ni bildiradi?

- A) 1468 B) 2587 C) 3809 D) 8634

ODDIY KASRLAR MAVZUSIGA DOIR MISOLLAR

5-Topshiriq

Qaysi kasr qolgan kasrlarga teng emas?

- A) $\frac{1}{2}$ B) $\frac{4}{8}$ C) $\frac{2}{4}$ D) $\frac{2}{8}$

6-Topshiriq

Tort 8 ta bo'lakka kesildi. Jasur tortning 3 ta bo'lagini yedi. Jasur tortning qancha qismini yegan?

Javob: _____

7-Topshiriq

Qaysi kasr $\frac{1}{2}$ ga teng?

- A) $\frac{3}{5}$ B) $\frac{3}{6}$ C) $\frac{3}{8}$ D) $\frac{3}{10}$

**SONLI IFODALAR VA TENGLAMALAR MAVZUSIGA DOIR
MISOLLAR**

8-Topshiriq

Tenglik o‘rinli bo‘lishi uchun \square o‘rniga qanday raqam qo‘yish kerak?

$$4 \cdot \square = 28$$

Javob: _____

9-Topshiriq

Jamilada 12 ta olma bor edi. U bir nechta olmani yedi va unda 9 ta olma qoldi. Qaysi sonli ifoda nima sodir bo‘lganligini to‘g‘ri tasvirlaydi?

- A) $12+9=\square$ B) $9=12+\square$ C) $12-\square=9$ D) $9-\square=12$

**SHAKLLARNI TEKISLIKDA TASVIRLASH MAVZUSIGA DOIR
MASALALAR**

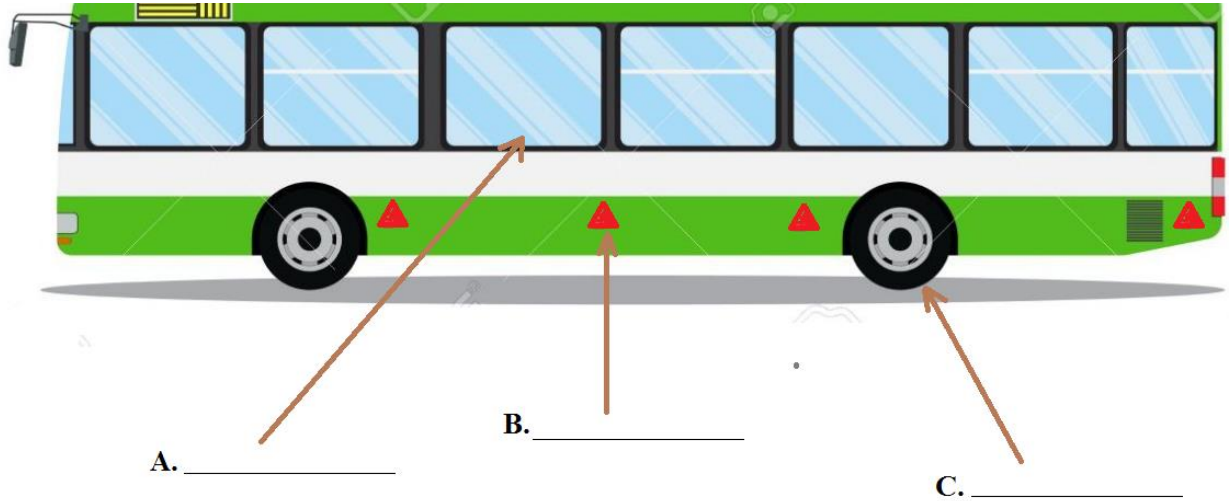
10-Topshiriq

Yuqorida ko‘rsatilganidek, Sevarada 6 ta karton bo‘laklari bor. Sevara quyidagi shakllarning qaysi birini ushbu oltita karton bo‘laklarini kesmasdan yasay olishi mumkin?

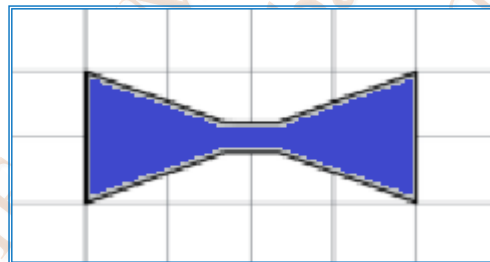
- A)  B)  C)  D) 

11-Topshiriq

A, B, C joylarga ko‘rsatilgan geometrik shakl nomlarini yozing.




12-Topshiriq







Berilgan shaklda nechta simmetriya o‘qi bor?

- A) 1 B) 2 C) 3 D) 4

13-Topshiriq

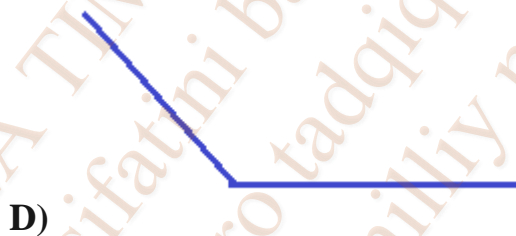
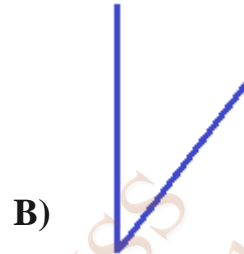
Ketma-ketlik qoidasida aytilgan: “Ushbu shaklni  har gal soat yo‘nalishi bo‘ylab $\frac{1}{4}$ ga aylantiring”.

- A)  B) 
 C)  D) 

NUQTALAR, KESMALAR VA BURCHAKLAR MAVZULARIGA DOIR MASALALAR

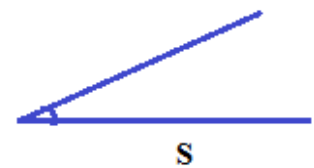
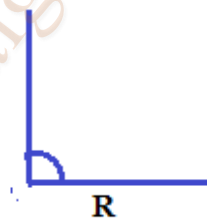
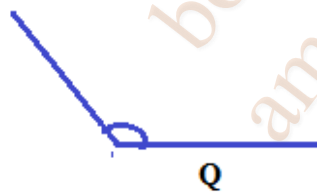
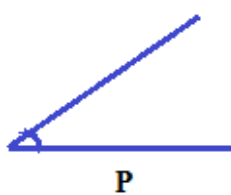
14-Topshiriq

Ushbu burchaklardan qaysi biri to'g'ri burchak?



15-Topshiriq

Quyidagi javoblarning qaysi birida burchaklar eng kichigidan eng kattasigacha bo'lgan tartibda berilgan?



A) Q, P, R, S

B) S, P, R, Q

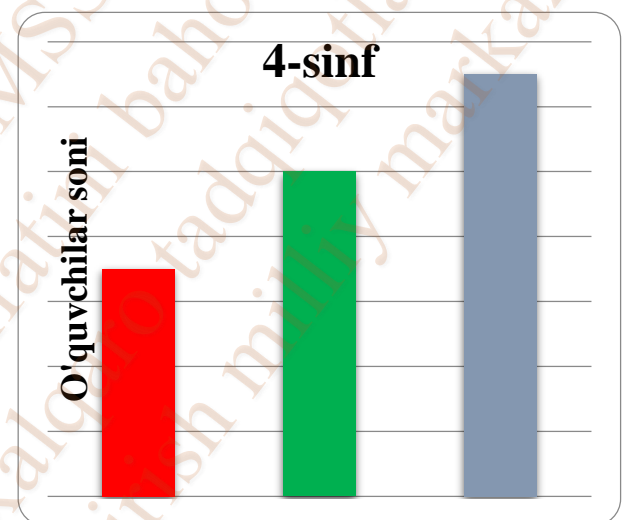
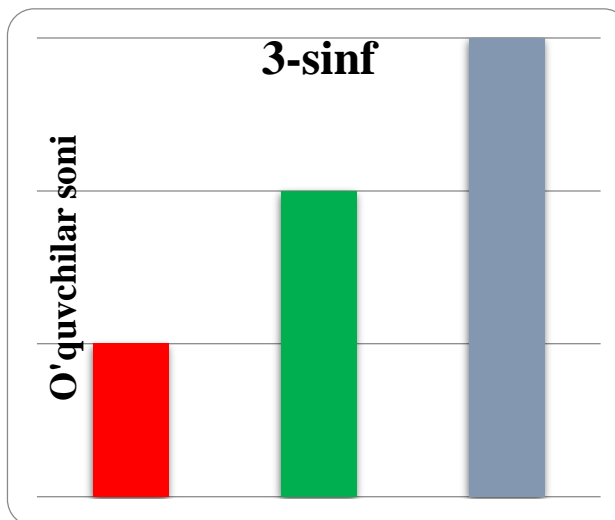
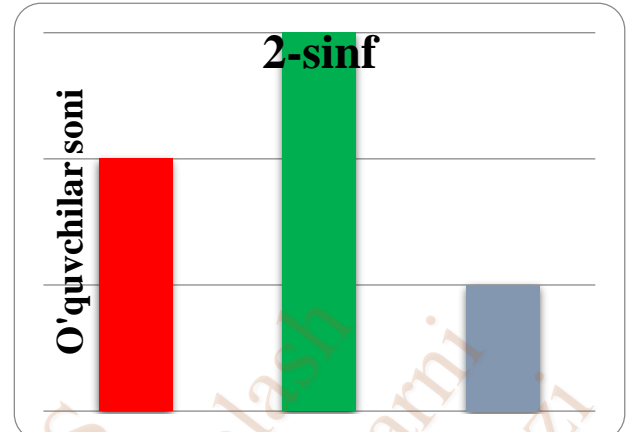
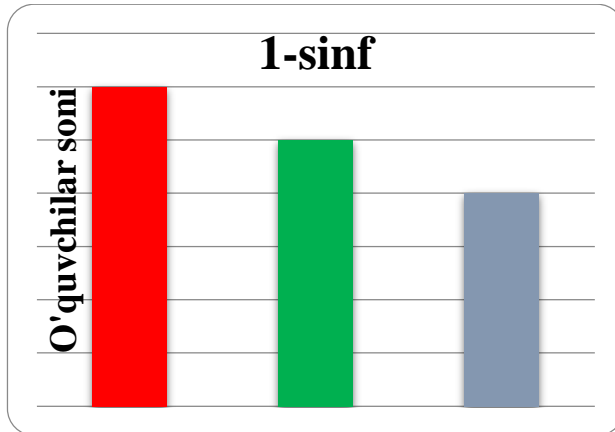
C) Q, R, P, S

D) S, R, P, Q

**O'QISH VA MA'LUMOTLARNI TALQIN QILISH MAVZUSIGA DOIR
MASALALAR**

16-Topshiriq

Ahmad 4 ta sinf o'quvchilari o'rtasida o'zlarining yoqtirgan ranglari haqida so'rovnoma o'tkazdi.



Qaysi sinfda o'quvchilar ko'k rangni eng kam tanlashgan?

- A) 1-sinf B) 2-sinf C) 3-sinf D) 4-sinf

17-Topshiriq

Sevimli muzqaymoq ta'mi

Ta'mi	Bolalar soni
<i>Vanilin</i>	
<i>Shokolad</i>	
<i>Qulupnay</i>	
<i>Limon</i>	



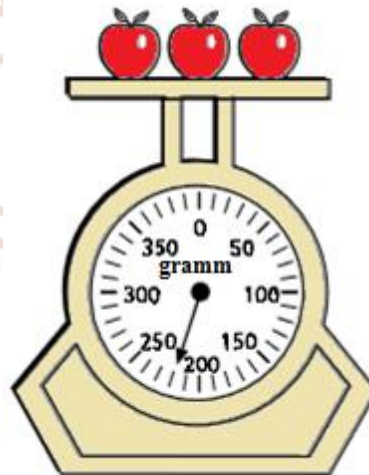
- 4 nafar bolani anglatadi

Necha nafar bola o'zlarining sevimli ta'mi sifatida vanilinli muzqaymoqni tanlashdi?

Javob: _____

18-Topshiriq

Olmaning og'irligini grammda belgilang.



A) 200

B) 202

C) 210

D) 220

**4-sinflarda matematika fanidan o‘quvchilarning bilimini aniqlashga
yo‘naltirilgan TIMSS test topshiriqlari javoblari**

4-sinf	
Misol №	Javobi
1	123
2	C
3	D
4	C
5	D
6	$\frac{3}{8}$
7	B
8	7
9	C
10	D
11	A. To‘g‘ri to‘rtburchak yoki parallelogram, to‘rtburchak Uchburchak B. Uchburchak C. Aylana
12	B
13	A
14	A
15	B
16	B
17	12
18	D