

Matematika

IV qism

1



UO'K: 51(075.3)

KBK 22.1ya72

R 42

Repyova I.V., Zemlina Y.V.

Matematika: Umumiy o'rta ta'lim maktablarining 1-sinfi uchun darslik, 4-qism / Repyova I.V., Zemlina Y.V. – Toshkent: "Nashriyot nomi", 2023-y. 72 b.

Shartli belgilar:



– yozma bajarish
uchun topshiriq;



– qalam bilan ishlash
uchun topshiriq;



– og'zaki bajarish
uchun topshiriq;



– juft bo'lib ishlash;



– o'ylang!

Muqaddima

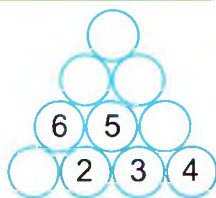


Salom! Biz darslikning to'rtinchi qismida tenglamalar bilan tanishamiz va ularning ildizlarini topishni o'rganamiz. Fizik kattaliklar: massa, hajm va uzunlik haqida bilib olamiz. Geometrik shakllarning turli-tumanligini va ularning ayrim xossalarini o'rganamiz.



112. Kasma va uning uzunligi

uzunligi
detsimetr
santimetr



Kesma uzunligi santimetr va detsimetrlarda o'lchanadi.



1. O'zbekistonning qadimiy shaharlaridan birini bilib oling.

14	6	16	6	10	33	6	26	9
----	---	----	---	----	----	---	----	---

D $10\text{ cm} + \square\text{ cm} = 19\text{ cm}$

R $15\text{ cm} + \boxed{}\text{ cm} = 25\text{ cm}$

A $17\text{ cm} - \square\text{ cm} = 11\text{ cm}$

N $36\text{ cm} - \boxed{}\text{ cm} = 10\text{ cm}$

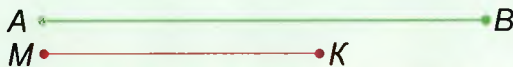
S $21\text{ cm} + \boxed{}\text{ cm} = 35\text{ cm}$

M $40\text{ cm} + \square\square\text{ cm} = 56\text{ cm}$

Q $45 \text{ cm} - \square \square \text{ cm} = 12 \text{ cm}$

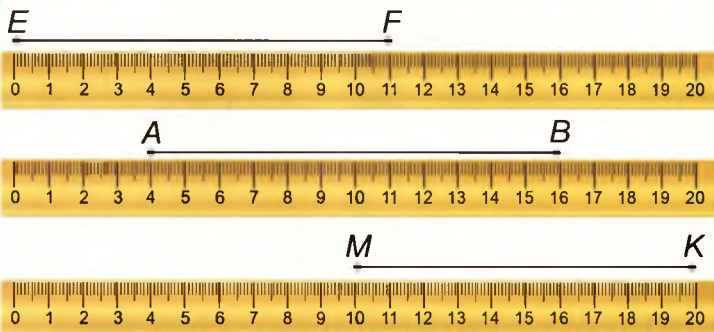


2. Kesmalarni o'lchang va ularning uzunliklarini yozing.


$$\begin{array}{l} AB \\ MK \\ AB + MK \\ AB - MK \end{array}$$



3. Kesmalarning uzunliklarini taqqoslang.



$AB \square EF$

$AB \square MK$

$MK \square EF$



4. Samarqanddagi Bibixonim maqbarasi 19-asrda vayron qilingan va 20-asrning oxirida ta'mirlangan. Maqbara necha asrdan so'ng ta'mirlangan?



5. Samarqandda qancha o'quvchi ekskursiyada bo'lgan?

1- sinf	2- sinf	3- sinf	4- sinf
21	30	12	23



6. Shunday bo'yangki, bunda ranglar tartibi takrorlanmasin.

113. Berilgan uzunlikda kesma chizish

kesmaning oxirlari
detsimetr
santimetr
chizg'ich



3		9	16
		7	13
8			16
12	16	17	

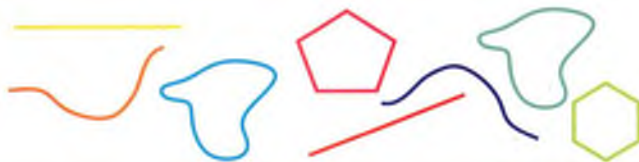


Berilgan uzunlikda kesma chizish uchun:

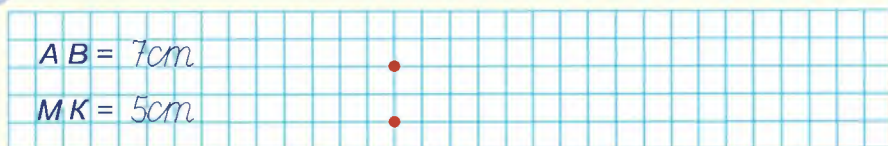
- 1) nuqta qo'ying;
- 2) chizg'ichning 0 dan boshlangan uchini shu nuqtaga qo'ying;
- 3) kerakli uzunlikni ikkinchi nuqta bilan belgilang;
- 4) ikkala nuqtani to'g'ri chiziq yordamida tutashtiring.



1. Shakllarni guruhlarga ajrating.



2. Berilgan nuqtalardan boshlab kesmalar chizing.



3. Uzunligi 8 cm ga teng bo'lgan AB kesma chizing. Shu kesmadagi A nuqtadan 4 cm ni o'lchab, C nuqtani qo'ying. AB kesma uchun C nuqta nimani bildiradi?



4. Namunaga qarab yozing.

$32\text{ cm} = 30\text{ cm} + 2\text{ cm}$	$41\text{ dm} = \square\text{ dm} + \square\text{ dm}$
$54\text{ cm} = \square\text{ cm} + \square\text{ cm}$	$72\text{ dm} = \square\text{ dm} + \square\text{ dm}$
$92\text{ cm} = \square\text{ cm} + \square\text{ cm}$	$63\text{ dm} = \square\text{ dm} + \square\text{ dm}$

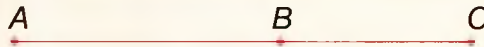
Kesmani o'lchashni 0 dan boshlash kerak.



$AB = 15\text{ cm}$



5. AB kesmaning uzunligi 27 cm , BC kesmaning uzunligi esa 6 cm kichik. AC kesmaning uzunligi nimaga teng?

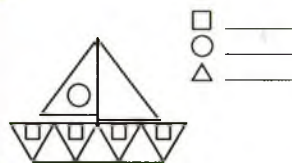


6. Bolalar muzeyga borishdi. Anvar Kamoladan oldin keldi, Lola esa Kamoladan keyin keldi. Qodir Loladan kech keldi, lekin Malikadan oldin keldi. Ulug'bek Anvardan oldin keldi, Botir esa Kamola bilan birga keldi. Kim hammadan oldin va kim hammadan keyin kelgan?



114. Kesma xossalari

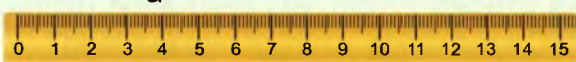
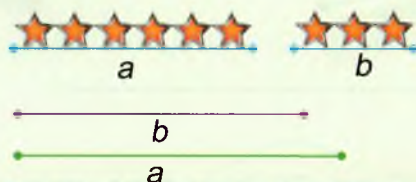
kesmaning oxirlari
detsimetr
santimetr
chizg'ich



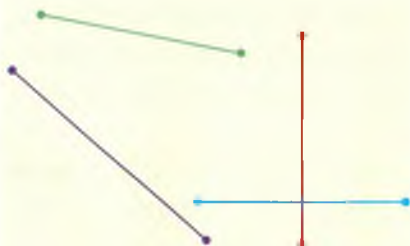
Kesmalarni quyidagicha taqqoslash mumkin:

- 1) chamalab;
- 2) o'lchovlarni ustiga qo'yib;
- 3) chizg'ich yordamida.

1. Bu yerda siz taqqoslashning qanday usullarini ko'ryapsiz?



2. Ushbu kesmalarni qaysi usul bilan taqqoslash qulayroq?



3. AC , CB va AB kesmalarning uzunligini o'lchang. $AC + CB$ yig'indi nimaga teng?



AB kesmaning uzunligiga teng kesma chizing.





4. Kesmalarning uzunliklarini o'lchang. O'zaro teskari misollar tuzing.



$$NT + TM = NM \quad NM - \square = \square$$

$$TM + NT = \square \quad NM - \square = \square$$

3 + 7 =					
7 +					
10 -					
10 -					

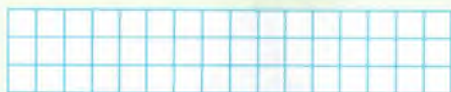
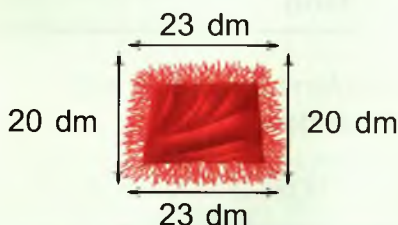


5. Bo'sh katakchalarni to'ldiring.

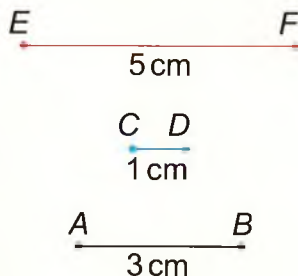
2 dm 3 cm = 23 cm	□ dm □ cm = 52 cm
3 dm 2 cm = □ cm	□ dm □ cm = 47 cm
7 dm 2 cm = □ cm	□ dm □ cm = 99 cm



6. Chevar gilamning hamma tomonlarini popuk bilan bezamoqchi. Qanday uzunlikda popuk kerak bo'ladi?



7. Berilgan uzunlikdagi kesmalardan uchburchak yasang.



Buning imkoni bormi?
Nima uchun?

Muqaddima.....	3
112. Kasma va uning uzunligi.....	4
113. Berilgan uzunlikda kasma chizish.....	6
114. Kasma xossalari.....	8
115. Siniq chiziqning uzunligi.....	10
116. Ko'pburchak.....	12
117. Ko'pburchakning perimetri.....	14
118. Ko'pburchakning perimetri.....	16
119. To'g'ri to'rtburchak va kvadrat.....	18
120. To'g'ri to'rtburchak va kvadrat.....	20
121. Burchak.....	22
122. To'rtburchaklar.....	24
123. Sohalar va chegaralar.....	26
124. Teng shakllar.....	28
125. Alohida berilgan qismlardan shakllar tuzish.....	30
126. Simmetriya.....	32
127. Simmetriya o'qlariga ega bo'lgan yassi shakllar.....	34
128. Hajmli shakllar.....	36
129. Tenglik va tengsizliklar.....	38
130. Sonli va harfiy ifodalar.....	40
131. Ifoda.....	42

.....

132. Ifodalarning qiymatlarini taqqoslash.....	44
133. Ifodaning qiymatini hisoblash.....	46
134. Matematik amallarning xossalari.....	48
135. Sonli va harfiy tengsizliklar.....	50
136. Rim raqamlari.....	52
137. Tenglamalar.....	54
138. Tenglamalar.....	56
139. Tenglamalar.....	58
140. Masalalarni tenglamalar yordamida yechish.....	60
141. Kesma va uning uzunligi.....	62
142. Takrorlash.....	64
143. Takrorlash.....	66
144. Takrorlash.....	68

veb-saytimiz: Zokirjon.com

***Zokirjon.com veb-sayti orqali o'zingiz uchun
kerakli ma'lumotlarni yuklab oling.***

Zokirjon Admin bilan

***90-530-68-66, 91-397-77-37 nomerga
murojaat qilishingiz, shu nomerdagi telegram
orqali bog'lanishingiz nza456 yoki nza445
izlab telegramdan yozishingiz so'raladi.
Telegramda murojaatingizga o'z vaqtida javob
beriladi***

***1-sinf matematika IV qism kitobini to'liq holda
olish uchun telegramdan yozing.***

Telegram kanalimiz:

[@Maktablar_uchun_hujjatlar](https://t.me/@Maktablar_uchun_hujjatlar)



DIQQAT!!!

**Bu hujjatni hech kimga tarqatmaslik
sharti bilan olishingiz mumkin.**

Sizga bu **OMONAT qilib beriladi.**

To'liq holda olganingizdan so'ng:

Faqat o'zingiz uchun foydalaning.

**Hech kimga bermang hattoki eng yaqin
insoningizga ham.**

Internet veb-saytlarga joylamang.

**Telegram orqali kanal va gruppalarga
tarqatmang.**

**OMONATGA HIYONAT
QILMANG.**