



**TA'LIMNI RIVOJLANTIRISH
RESPUBLIKA ILMIY-METODIK
MARKAZI**

MAKTABGA TAYYORLOV GURUHDAGI
BOLALAR UCHUN

ELEMENTAR MATEMATIKA

(Mantiqiy fikrlash)



**4 YOSHDAN 8 YOSHGACHA
BO'LGAN BOLALAR UCHUN**

TOSHKENT - 2025

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Taqrizchilar:

Boytilayev D. A. — O‘zbekiston Respublikasi Fanlar akademiyasi V.I. Romanovski nomidagi Matematika instituti Matematika ta’limi bo‘yicha o‘quv-uslubiy materiallarni muvofiqlashtirish laboratoriyasi mudiri, fizika-matematika fanlari nomzodi.

Haydarov B. — Respublika ta’lim markazi matematika fani bo‘yicha metodist, fizika-matematika fanlari nomzodi.

Akmalov A. A. — Nizomiy nomidagi Toshkent davlat pedagogika universiteti “Matematika va uni o‘qitish metodikasi” kafedrası dotsenti, pedagogika fanlari nomzodi.

Ta’lim bolalar rivojlanishining asosiy poydevoridir. Ushbu kitob maktabgacha ta’lim tashkilotlarida ta’lim oluvchi 4 yoshdan 8 yoshgacha bo‘lgan bolalar uchun maxsus ishlab chiqilgan. Mazkur material bolalarning mantiqiy fikrlash qobiliyatlarini rivojlantirishga va matematik tushunchalarni o‘zlashtirishga ko‘maklashadi.

Kitobda bolaning yoshiga mos holda ishlab chiqilgan matematik topshiriqlar, qiziqarli o‘yinlar va ko‘rgazmali mashqlar jamlangan. Ushbu topshiriqlar bolalarning matematik bilimlarini mustahkamlash, ijodiy fikrlashni rivojlantirish va dunyoni kashf etish ishtiyoqini oshirishga xizmat qiladi.

Shuningdek, ushbu kitob maktabgacha ta’lim tashkilotlari pedagoglari va ota-onalar uchun ham yordamchi vosita sifatida ishlatilishi mumkin. Kitobning asosiy maqsadi - bolalar o‘rtasida matematikaga qiziqishni shakllantirish va ularni maktabga tayyorlashdir.

Ushbu kitobning yana bir qulay tomoni shundaki umumta’lim maktablarida tashkil etilgan inklyuziv ta’lim sinflari hamda boshlang‘ich tayanch korreksion sinflariga qabul qilingan alohida ta’lim ehtiyojlari bo‘lgan bolalarni ta’lim jarayonidagi barcha darslarda, sinfdan tashqari va boshqa tadbirlarda korreksion-pedagogik ishlarni olib borishi, matematik savodxonligini oshirishda maxsus pedagoglar uchun ham xizmat qiladi.

Umid qilamizki, ushbu kitob ta’lim jarayonini yanada samarali va qiziqarli qilishga yordam beradi.

Elementar matematika O‘zbekiston Respublikasi Ta’limni rivojlantirish respublika ilmiy-metodik markazining Muvofiqlashtiruvchi kengashining 2025-yil 1-iyuldagi 3-sonli bayonnomasi bilan tasdiqlangan va nashr qilish uchun tavsiya etilgan.

YETISHMAYOTGAN SONLAR

Har bir qatordagi yetishmayotgan soni to'ldiring.



QADAM TASHLAB HISOBLASH

Har bir qatordagi yetishmayotgan sonni to'ldiring.

3	6		12		18
4		16	20	24	
5	10			25	30
6		12	18		30
7	14	21			42
8	24		40		56
9	18		36	45	

RAQAMLAR VA BARMOQLAR

Har bir qo'lga mos raqamni topa olasizmi?



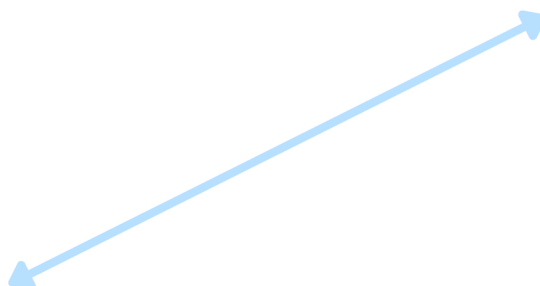
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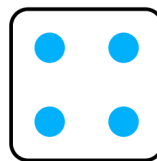
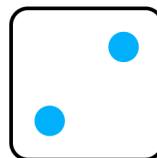
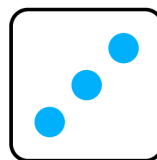
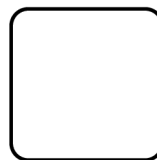
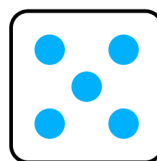
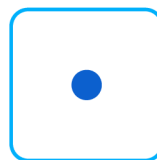
RAQAMLAR VA BARMOQLAR

Har bir qoʻlga mos raqamni topa olasizmi?



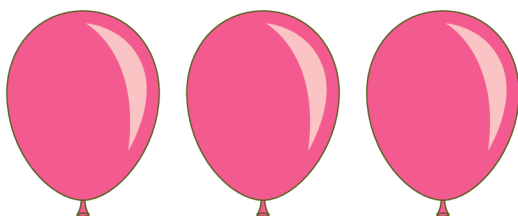
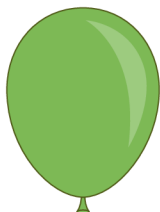
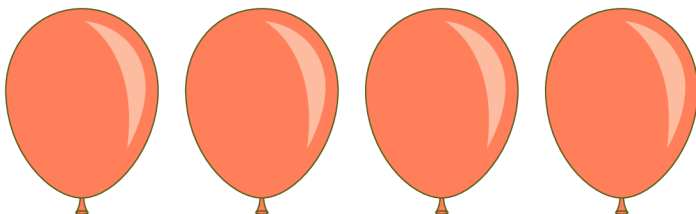
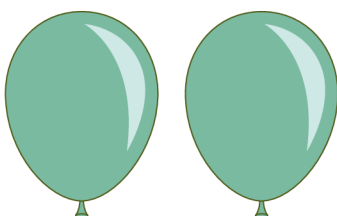
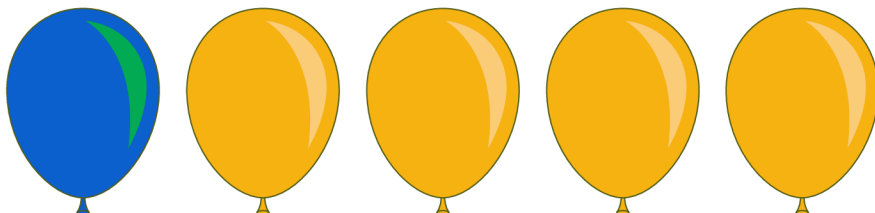
BARMOQLARNI SANASH

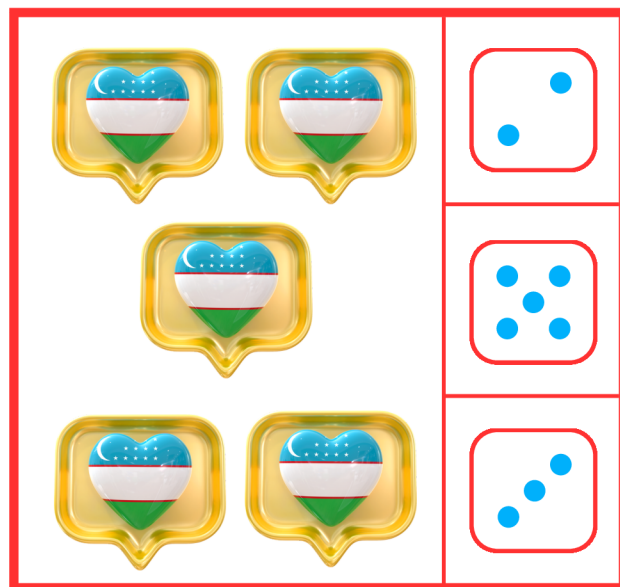
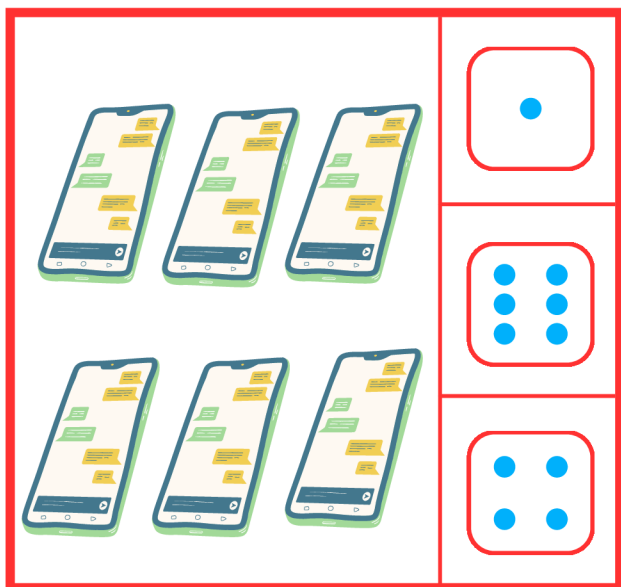
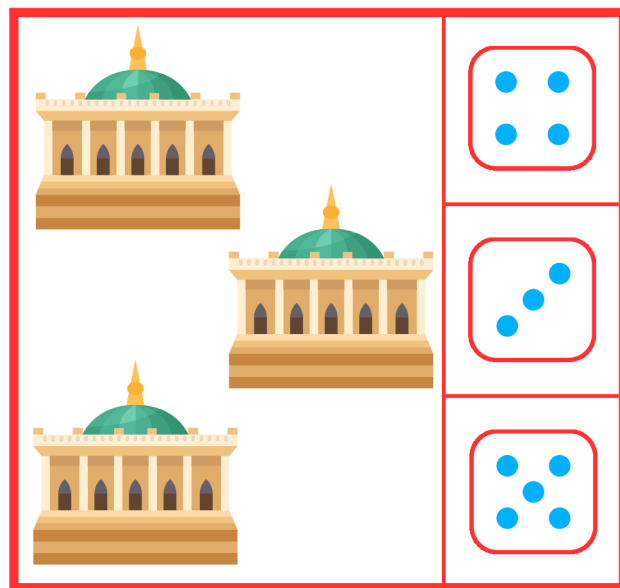
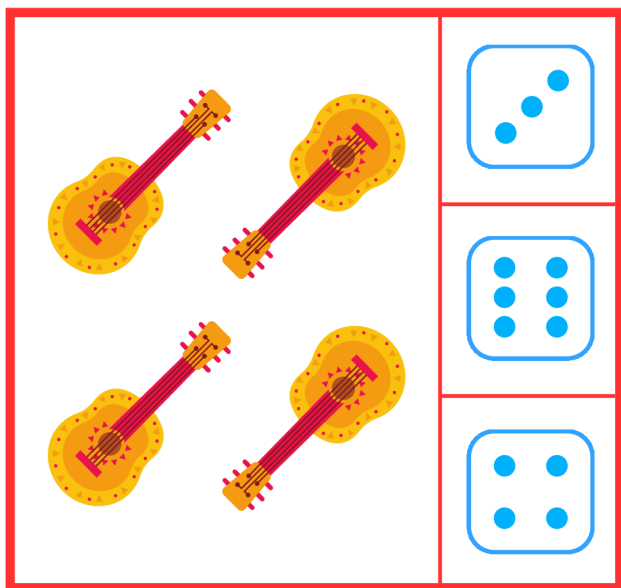
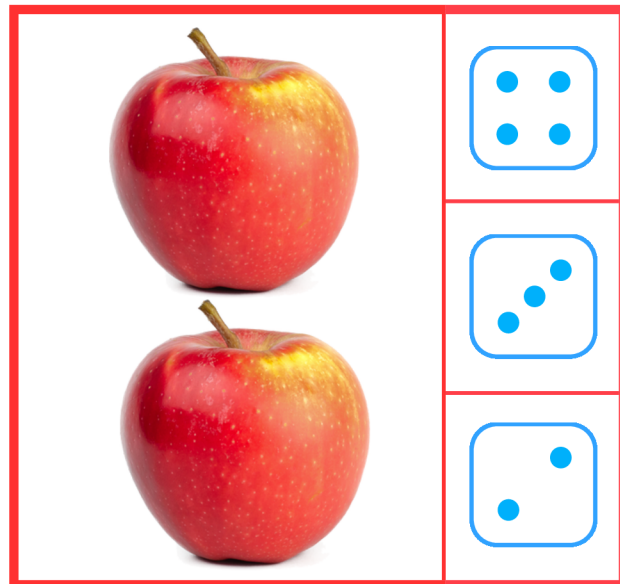
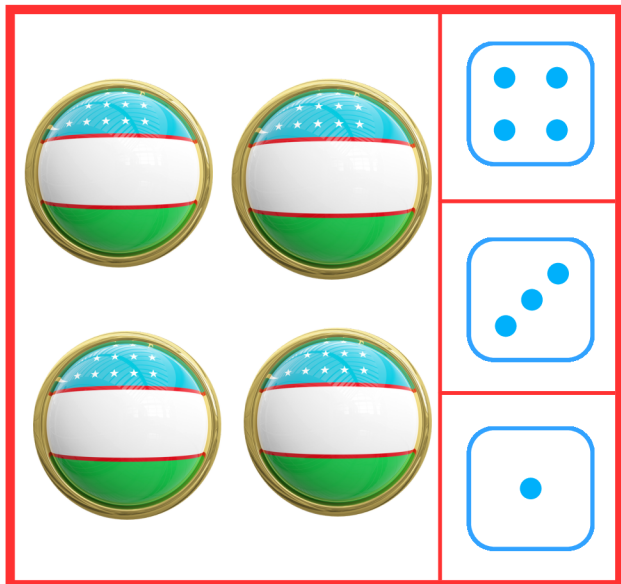
Barmoqlarni sanang va bir xil sonni birlashtiring.

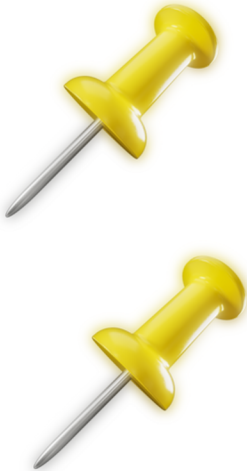


SHARLARNI SANASH

Sharlarni sanang va qutiga raqamni yozing.





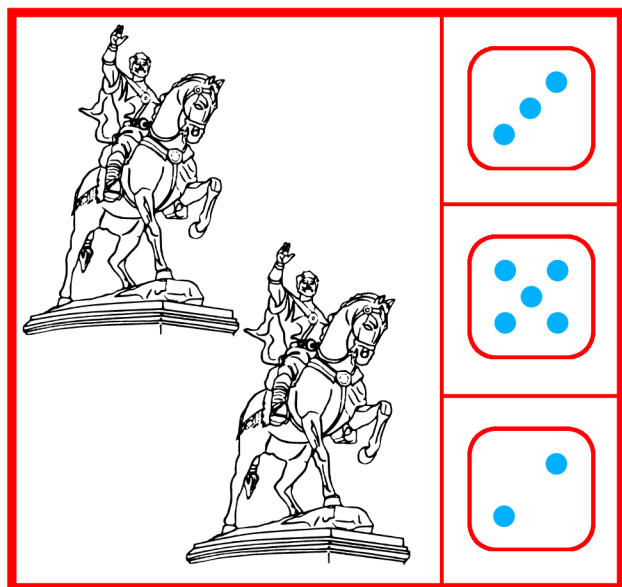
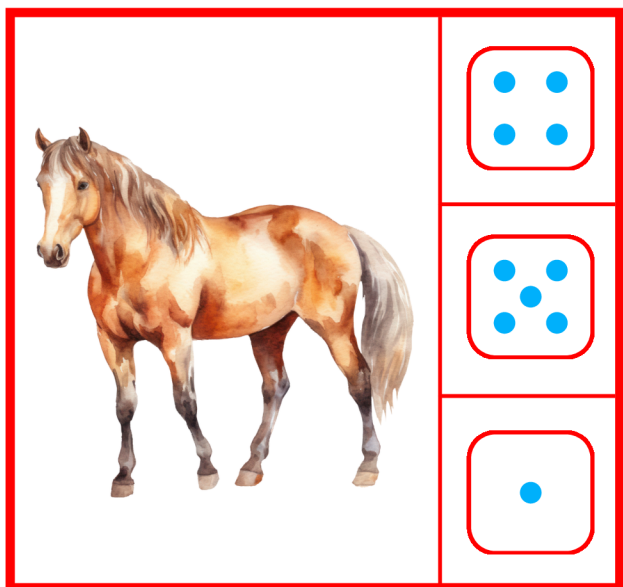
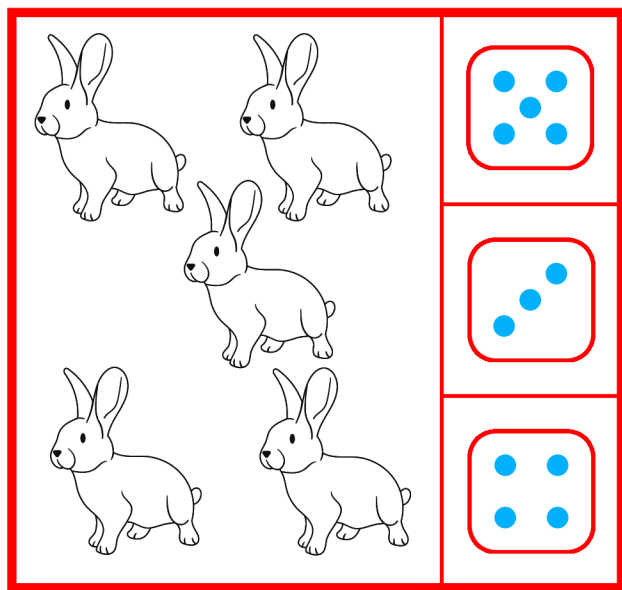
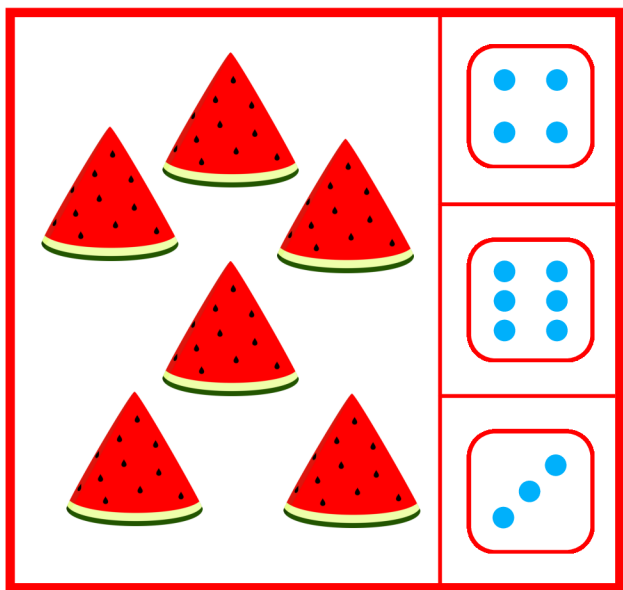
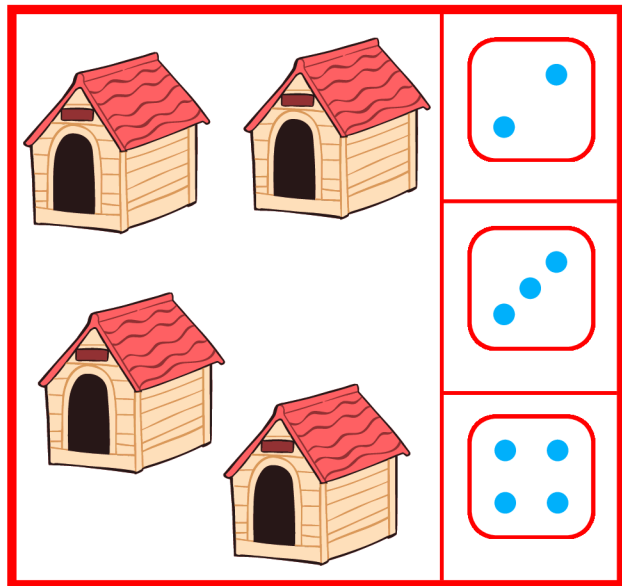
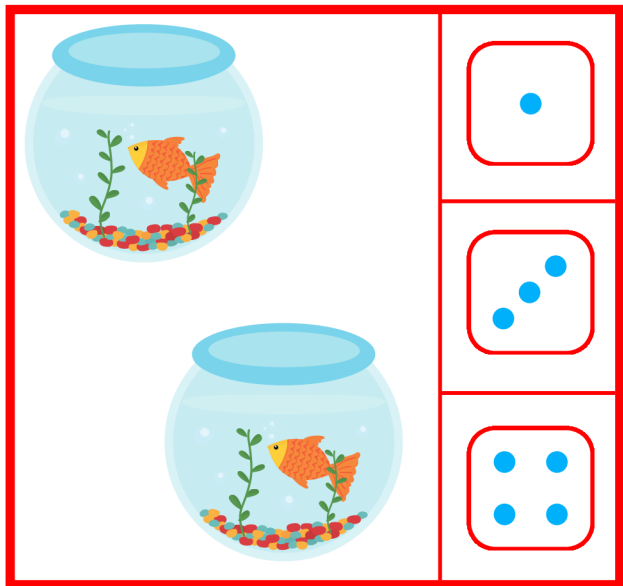
	
	
	

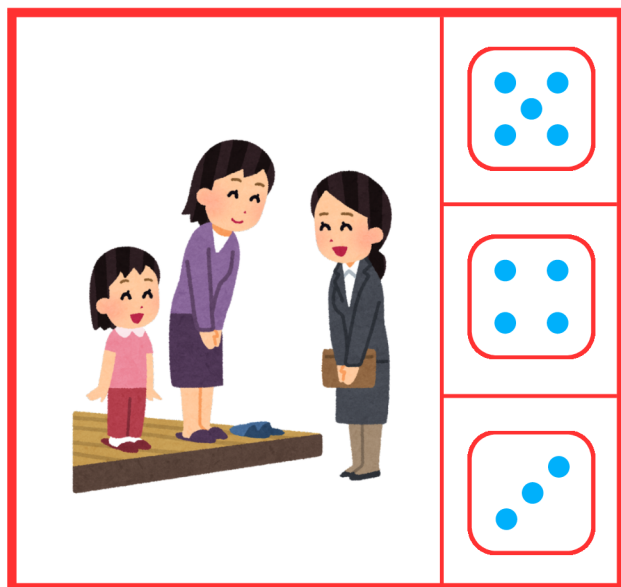
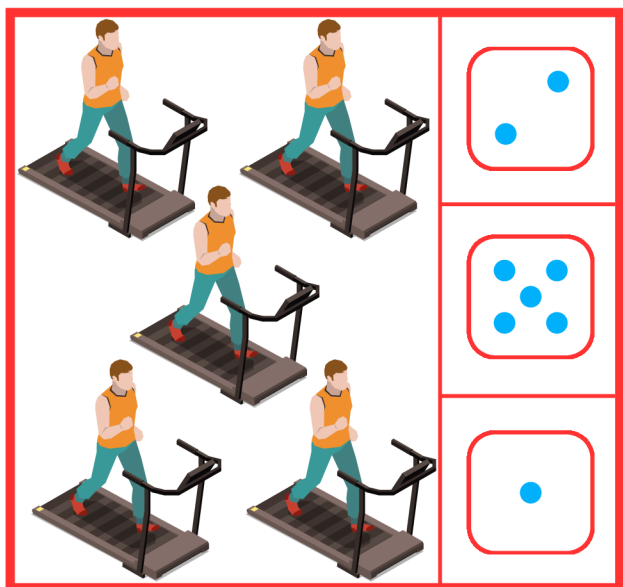
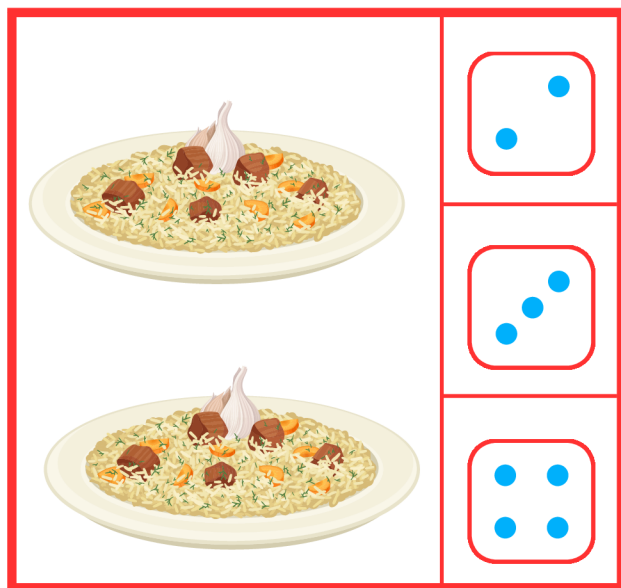
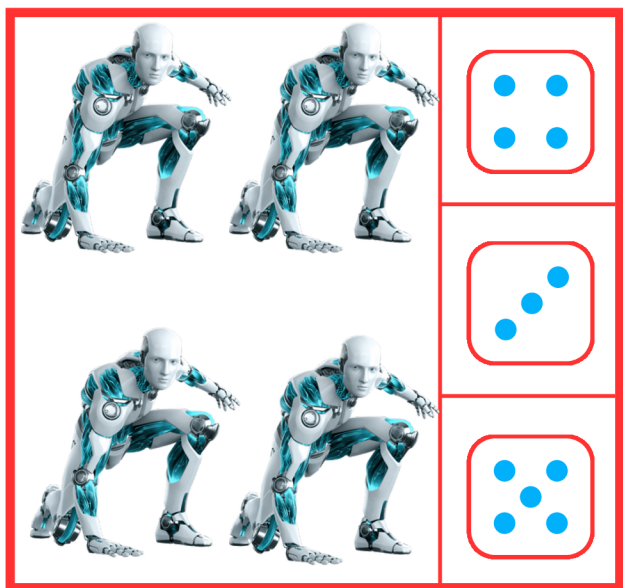
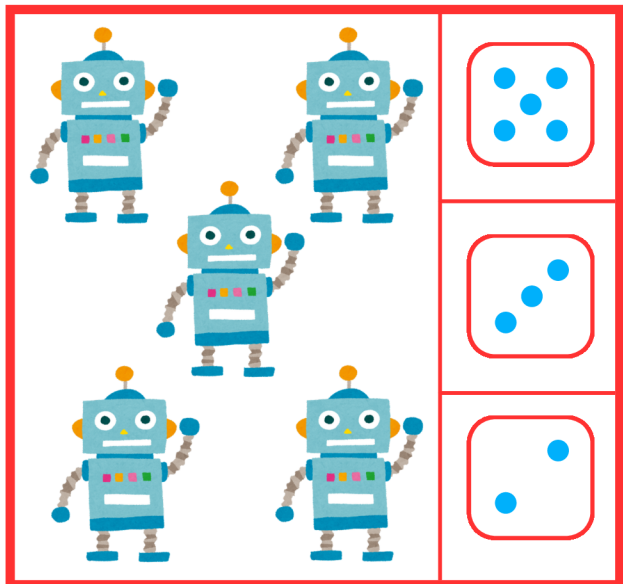
	
	
	

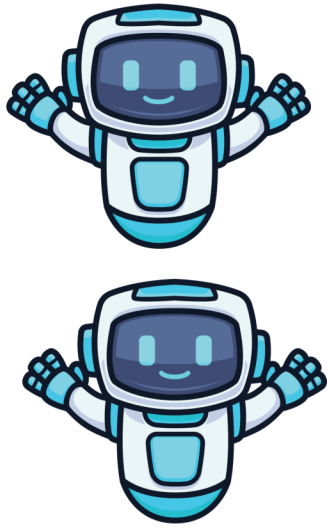
	
	
	

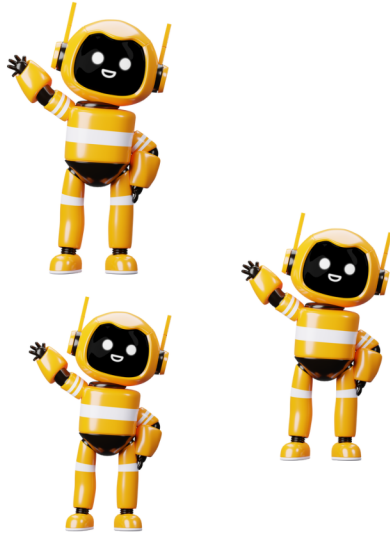


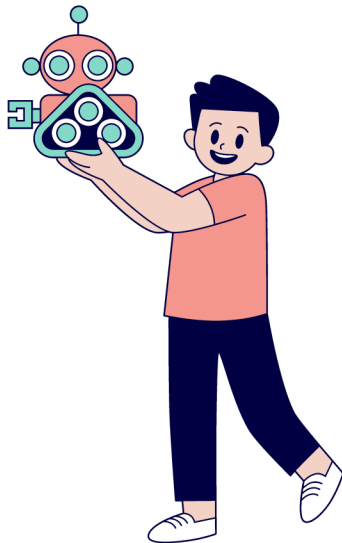


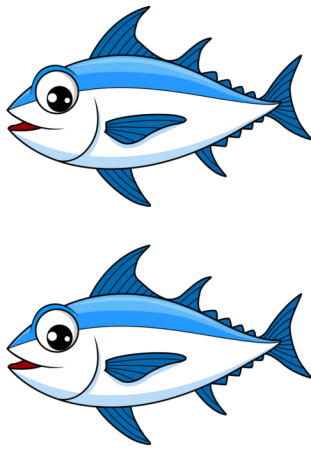
	
	
	

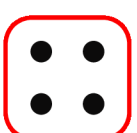
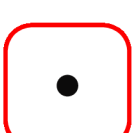
	
	
	

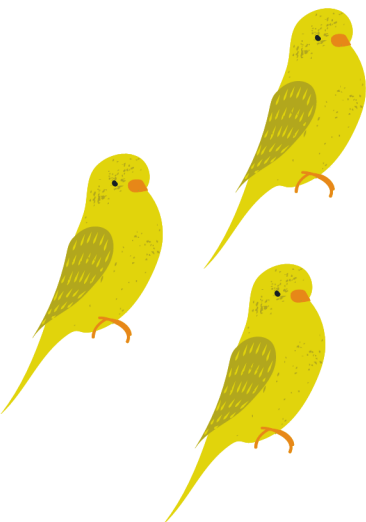
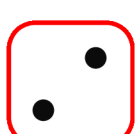
	
	
	

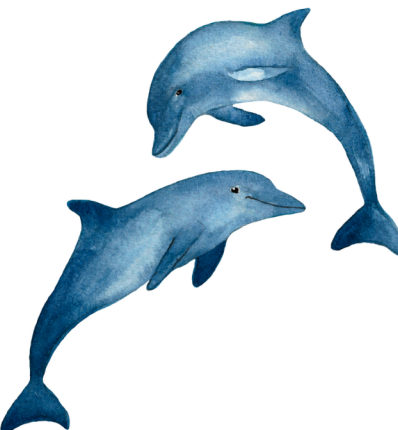
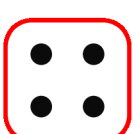
	
	
	

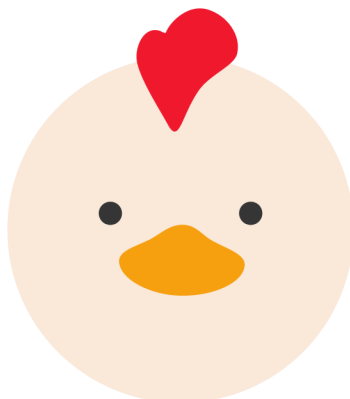
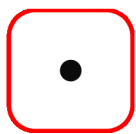
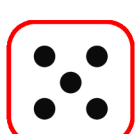
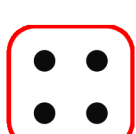
	
	
	

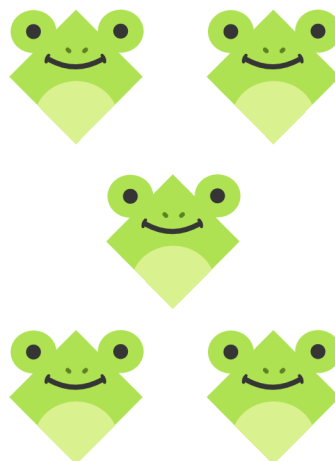
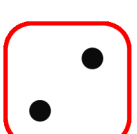
	
	
	

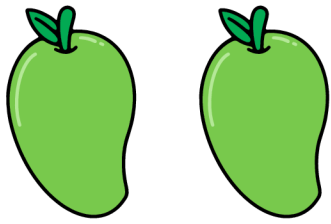
	
	
	

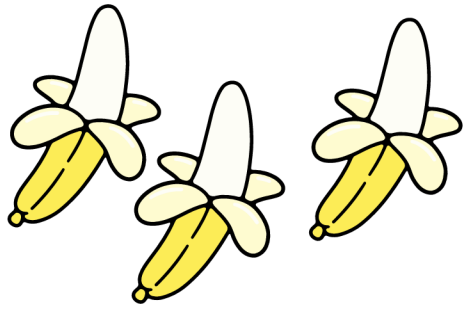
	
	
	

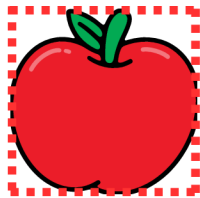
	
	
	



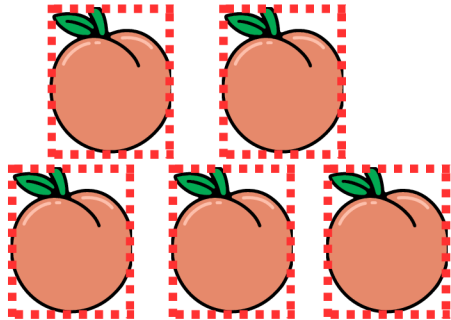
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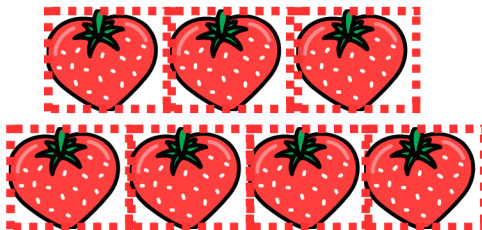
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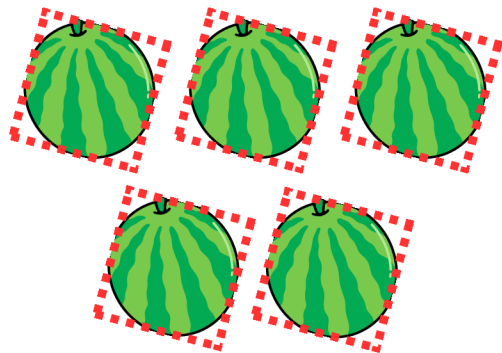
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5 3 4



6 5 7



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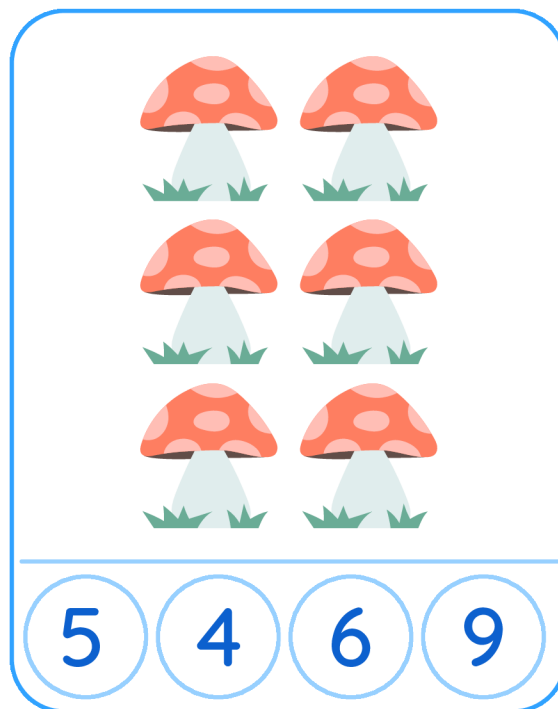
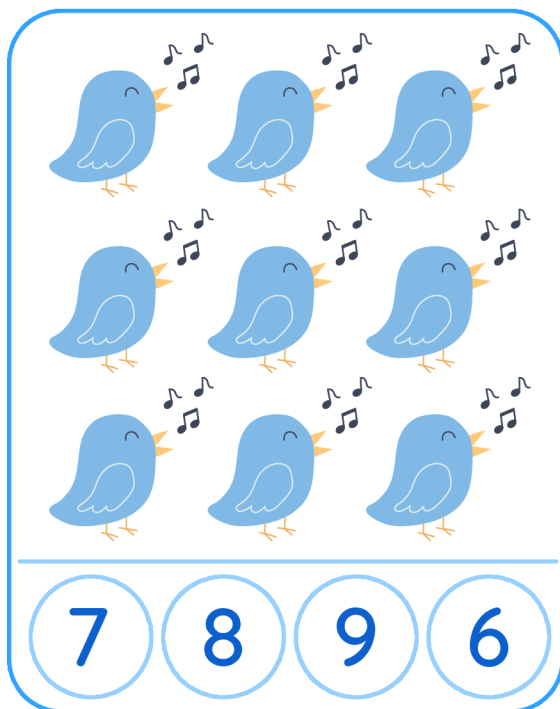
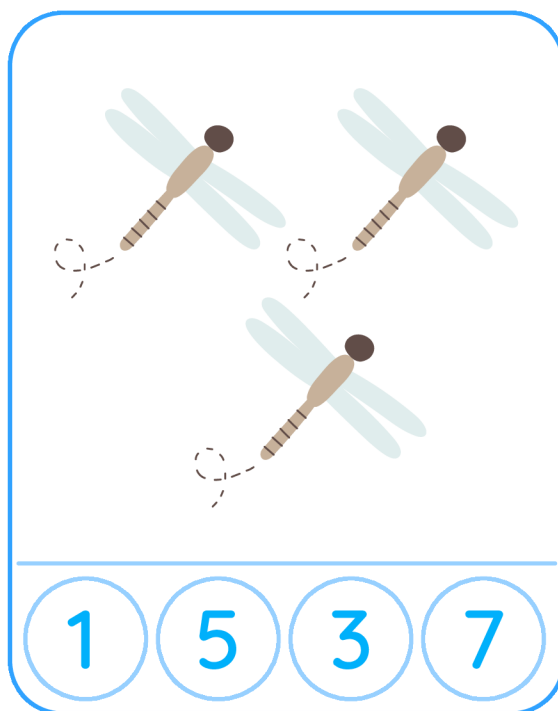
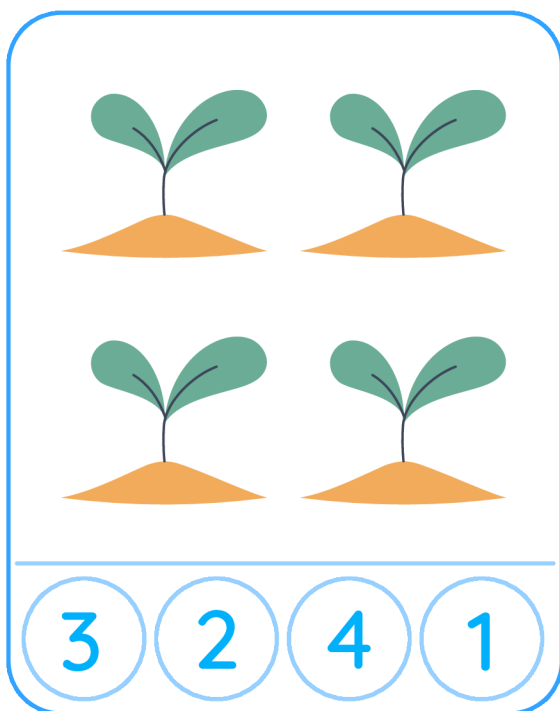
QO'SHISH

O'ng tomondagi raqamli katakni zarda (kubik) ustidagi raqam bilan to'ldiring.

5 • • •	7 • • • •	9 • • • • •
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6 • • •	8 • • • • •	8 • •
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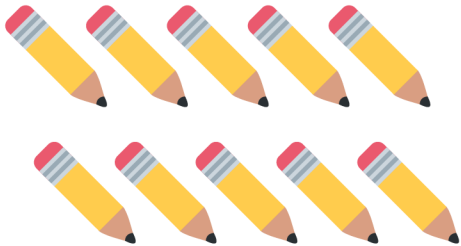
BAHORIY SANASH

“Nechta elementni sanadingiz?”



SANANG VA MOSLANG

To'g'ri miqdordagi tasvirlarni aylantiring (doira ichiga oling).



4 7 10



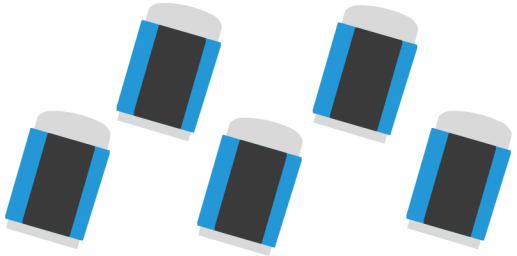
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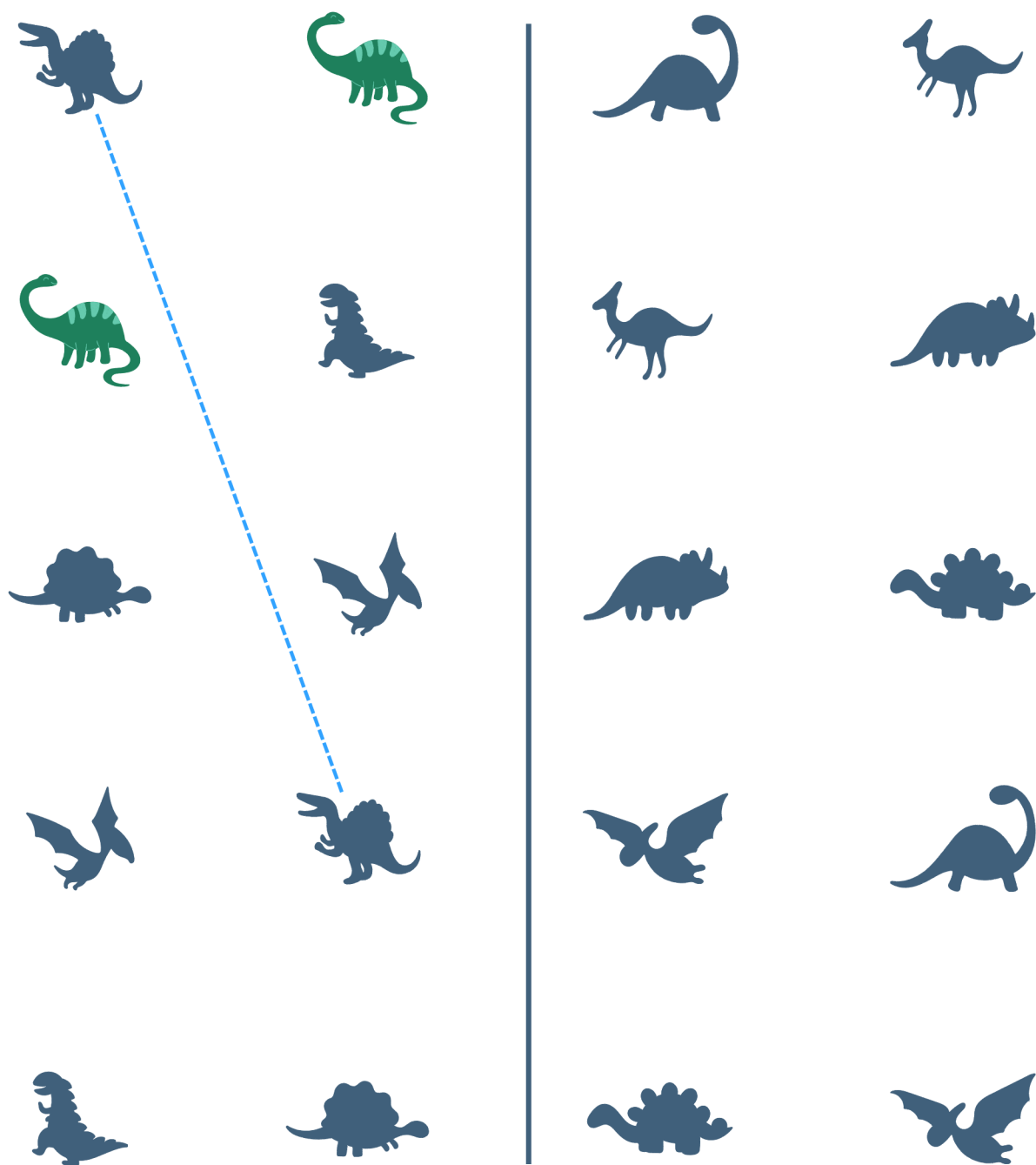
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9 5 8

DINOZAVRLARNI MOSLASHTIRISH

Chiziq chizing va dinozavr shakllarini moslang.



BAHORIY SANASH

Sonni aniq miqdordagi elementlarga ulash uchun chiziq chizing.

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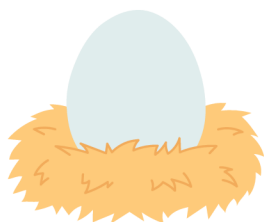
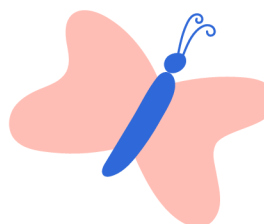
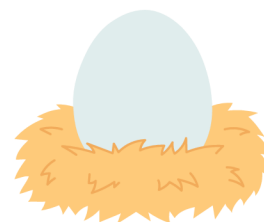
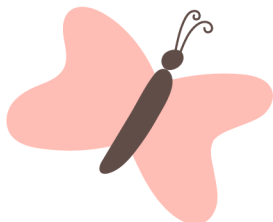


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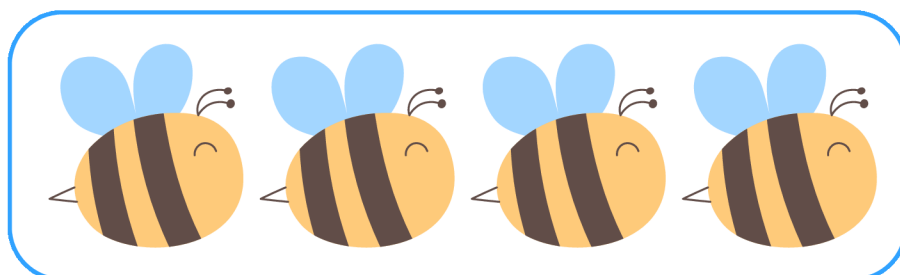
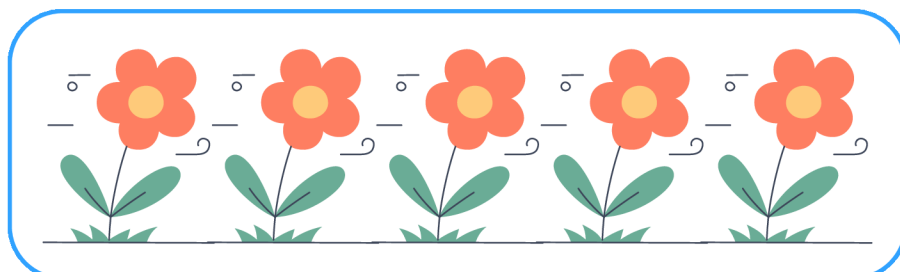
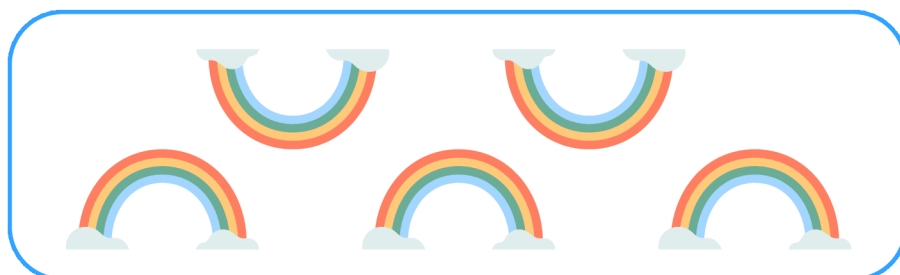
BAHORGI MOSLASHTIRISH

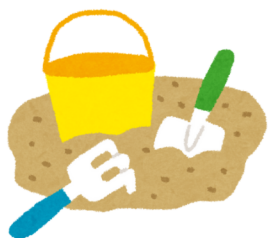
Bir xil elementlarni moslang.



BAHORGI MOSLASHTIRISH

Siz nechta elementni sanadingiz?

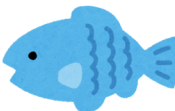
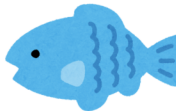


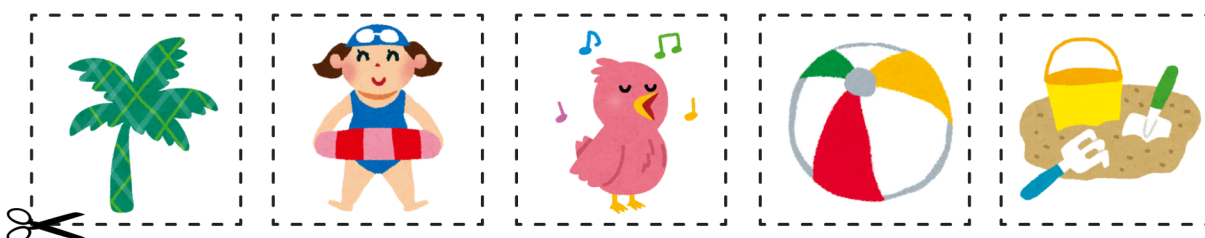


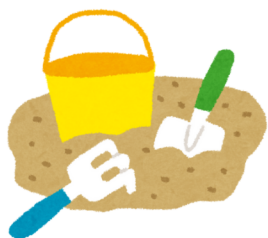
YOZGI ANDOZA



Quyidagi yozgi narsalarni bo'yang, kesing va chapdagi naqshlarni to'ldirish uchun joyiga joylashtiring.



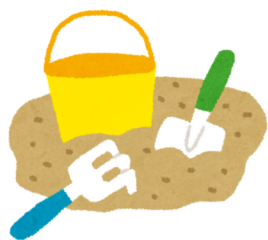


YOZGI ANDOZA



Quyidagi yozgi narsalarni bo'yang, kesing va chapdagi naqshlarni to'ldirish uchun joyiga joylashtiring.





SONLARGA MOSLASH



Obyektlarni sanang. Ularni raqamlar bilan moslang.



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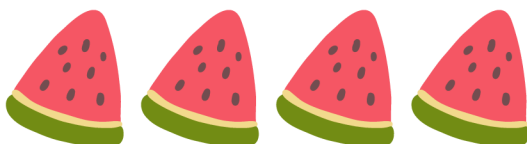
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SONLARGA MOSLASH



Obyektlarni sanang. Ularni raqamlar bilan moslang.



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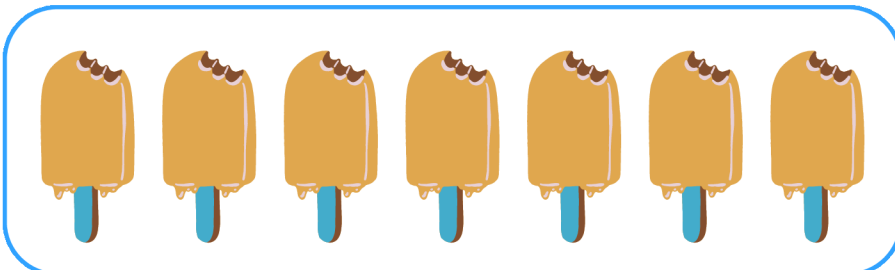
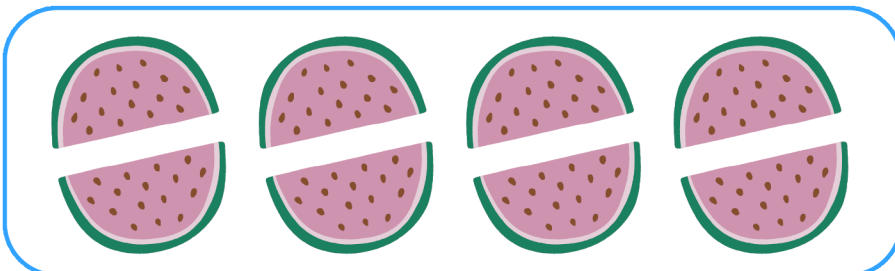
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3



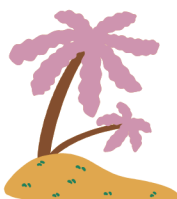
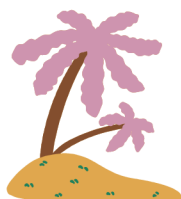
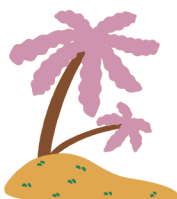
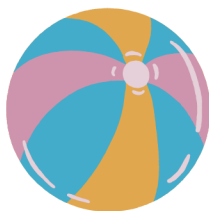
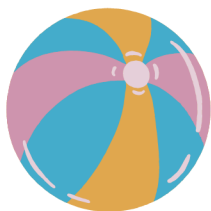
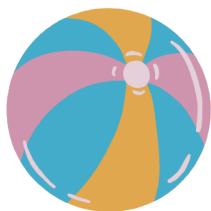
YOZGI SANASH

Siz nechta elementni hisoblayapsiz?

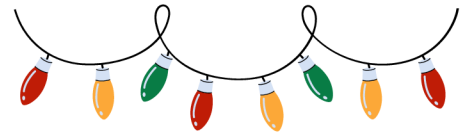


YOZGI SANASH

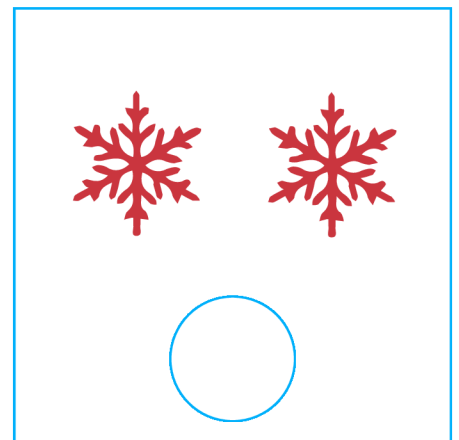
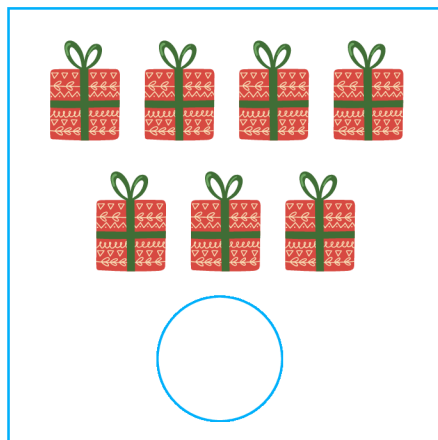
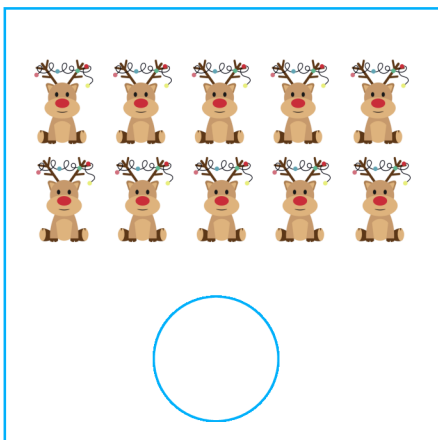
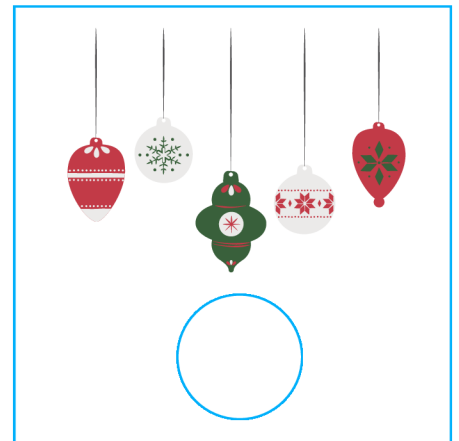
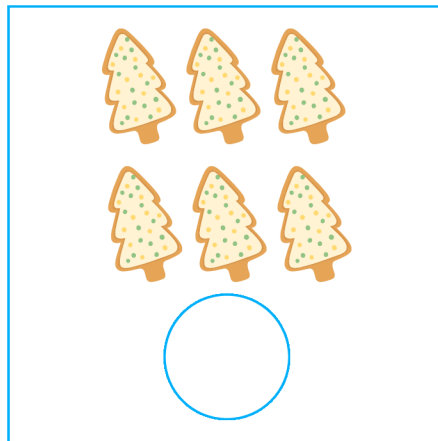
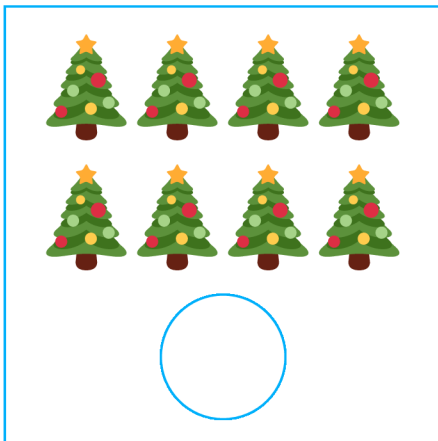
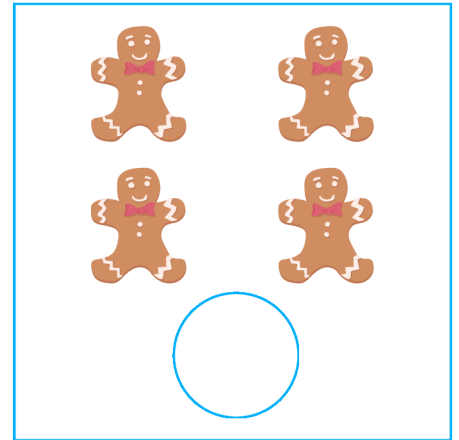
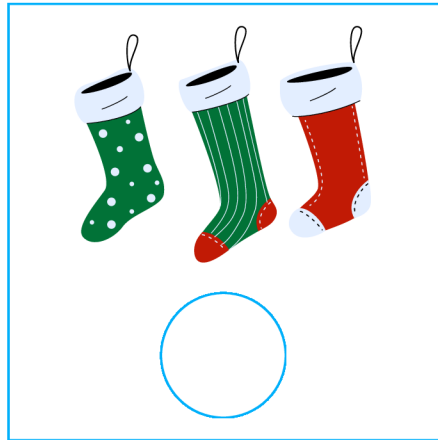
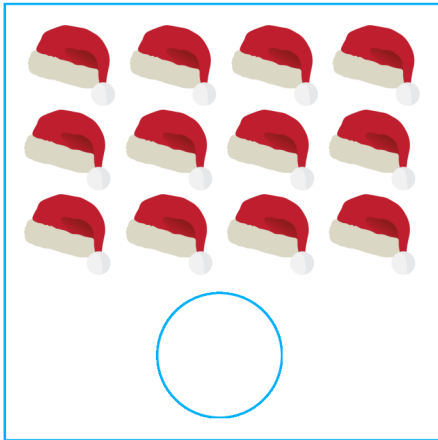
Siz nechta elementni hisoblayapsiz?



Yang yil uchun sanash

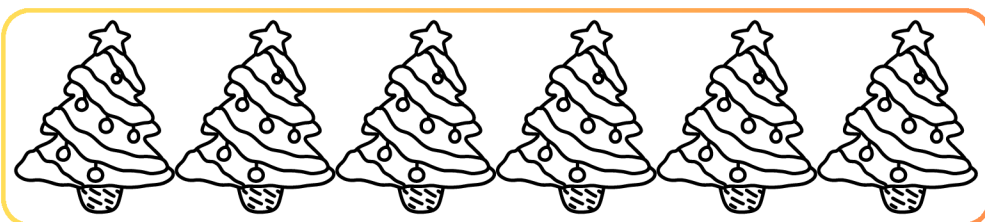
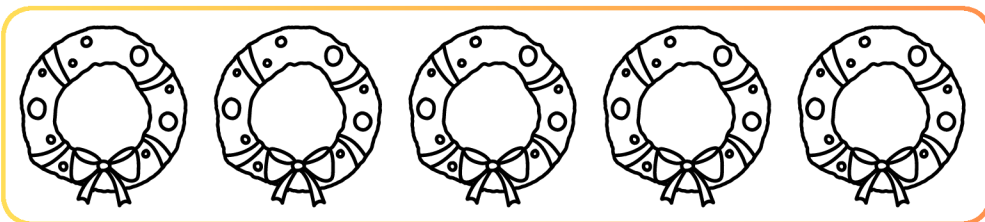
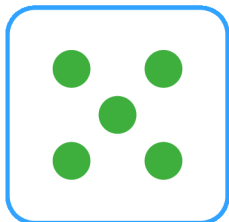
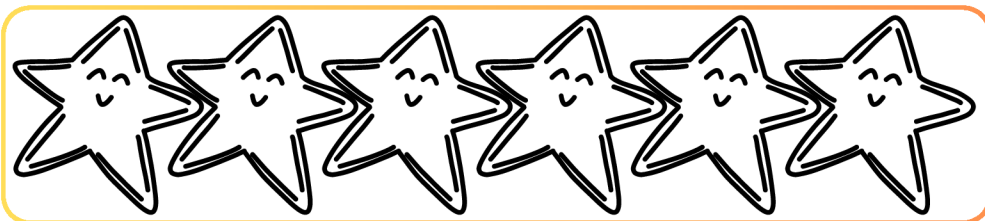
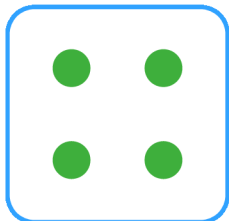
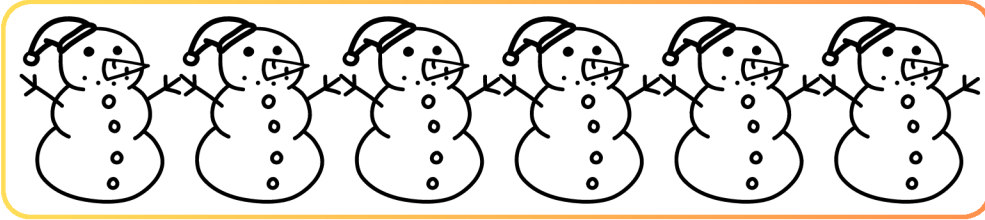
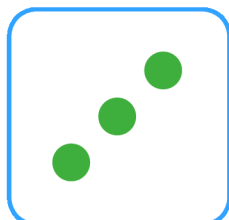
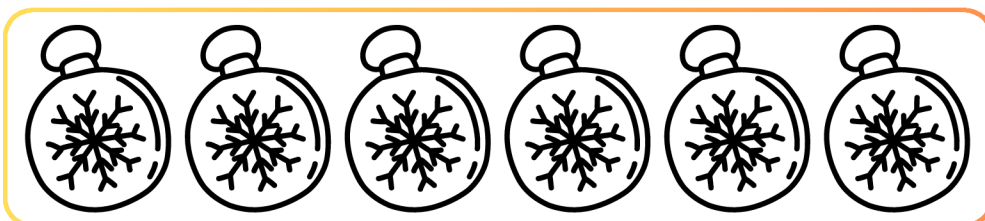
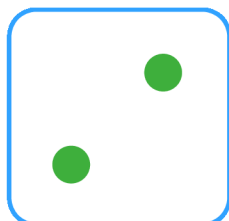
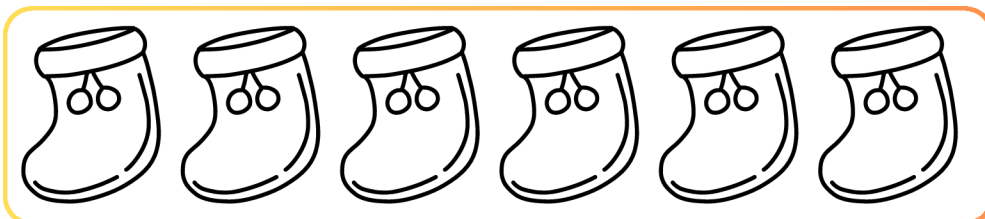
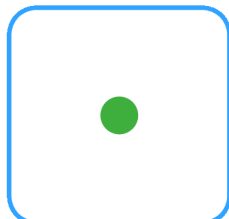


Har bir ob'ekt to'plamini
sanang va to'g'ri sonni yozing.



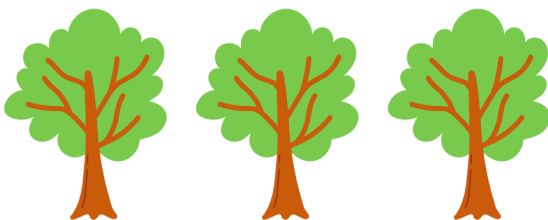
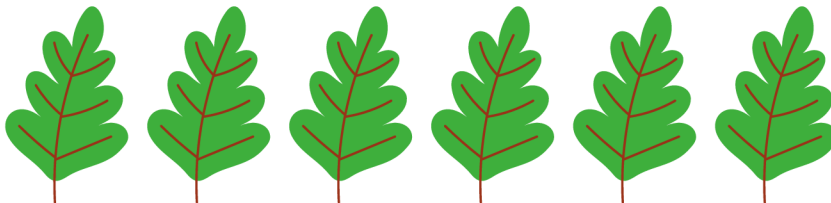
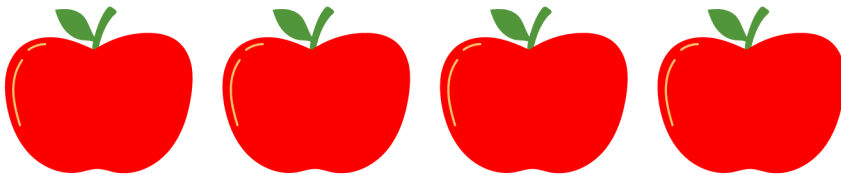
ZARNI TANLANG VA BO‘YANG

Zarni tanlang va yang yil elementlarini bo‘yang.



NECHTA?

Kuzgi narsalarni sanang va qutilarga (1-10) raqamlarini yozing.



KUZGI KUZATISH O'YINI

Har bir obyektни sanang va nechta ekanligini yozing.



SANASH VA BO'YASH

Mevalarni berilgan raqamlarga asoslanib bo'yang.

5



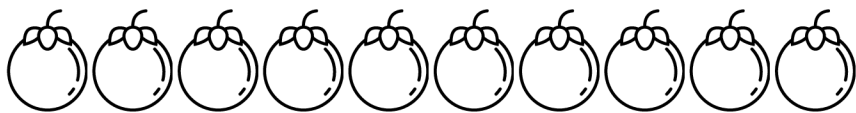
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7



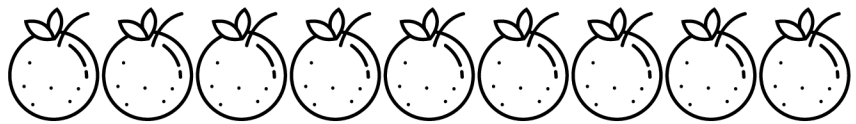
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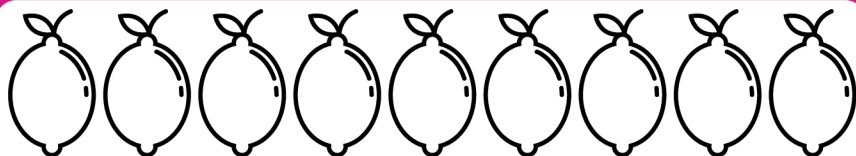
9



8



4



KELING, HAYVONLARNI SANAYMIZ!

Sanang va javoblaringizni quyidagi jadvalga yozing.



OLDIN VA KEYIN

Sonlardan oldingi va keyingi sonlarni qutilarga yozing.

	←	8	→	
----------------------	---	---	---	----------------------

	←	5	→	
----------------------	---	---	---	----------------------

	←	3	→	
----------------------	---	---	---	----------------------

	←	7	→	
----------------------	---	---	---	----------------------

	←	9	→	
----------------------	---	---	---	----------------------

	←	6	→	
----------------------	---	---	---	----------------------

OLDIN VA KEYIN

Sonlardan oldingi va keyingi sonlarni qutilarga yozing.

	←-----	4	-----→	
----------------------	--------	---	--------	----------------------

	←-----	12	-----→	
----------------------	--------	----	--------	----------------------

	←-----	14	-----→	
----------------------	--------	----	--------	----------------------

	←-----	11	-----→	
----------------------	--------	----	--------	----------------------

	←-----	16	-----→	
----------------------	--------	----	--------	----------------------

	←-----	18	-----→	
----------------------	--------	----	--------	----------------------

OLDIN VA KEYIN

Sonlardan oldingi va keyingi sonlarni qutilarga yozing.

	←	6	→	
----------------------	---	---	---	----------------------

	←	15	→	
----------------------	---	----	---	----------------------

	←	9	→	
----------------------	---	---	---	----------------------

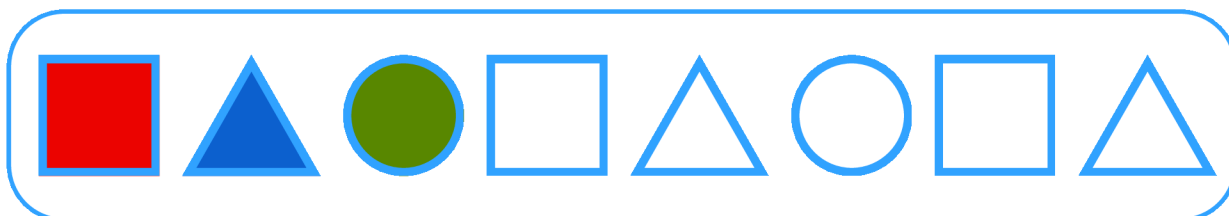
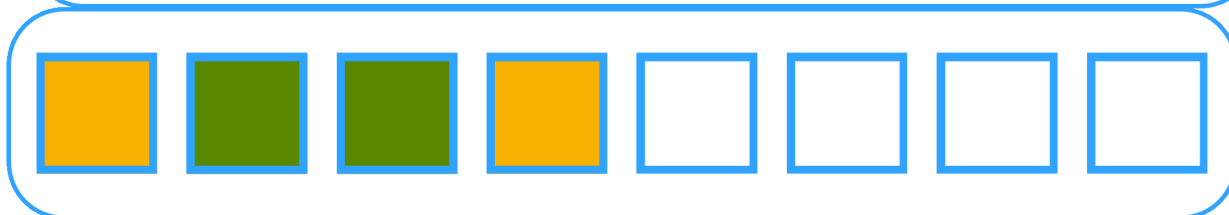
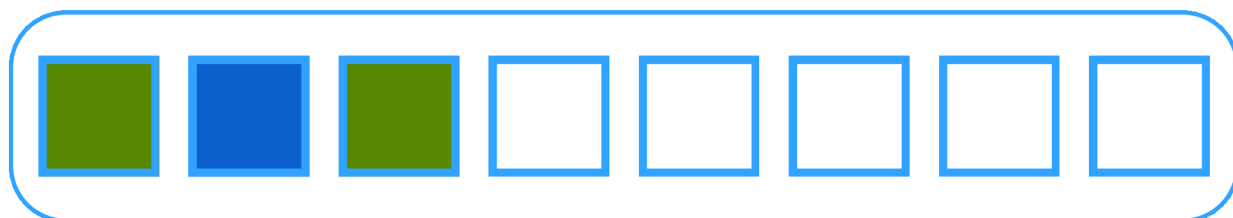
	←	17	→	
----------------------	---	----	---	----------------------

	←	19	→	
----------------------	---	----	---	----------------------

	←	22	→	
----------------------	---	----	---	----------------------

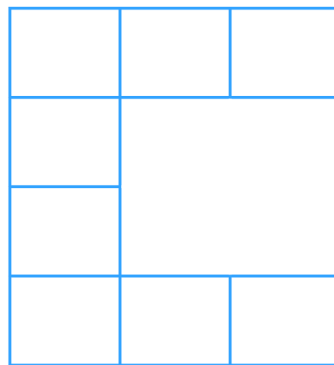
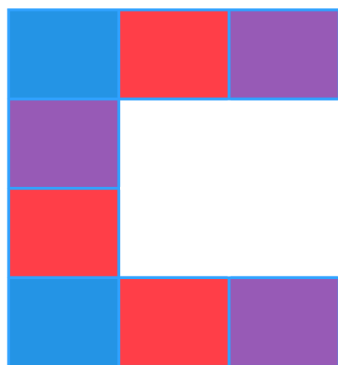
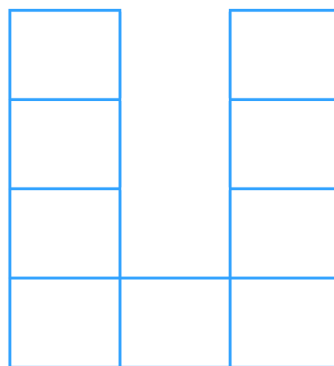
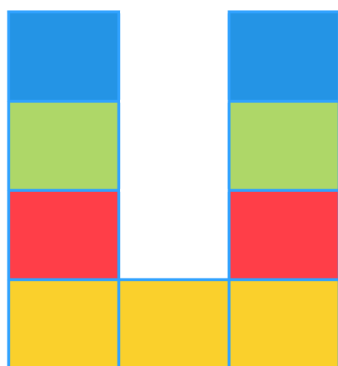
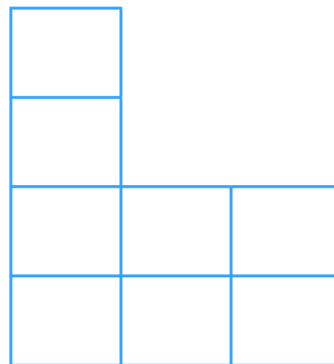
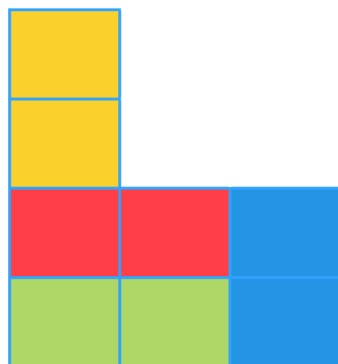
NAQSHNI TUGATING

Keyin nima keladi? Shakllarni bo'yang.



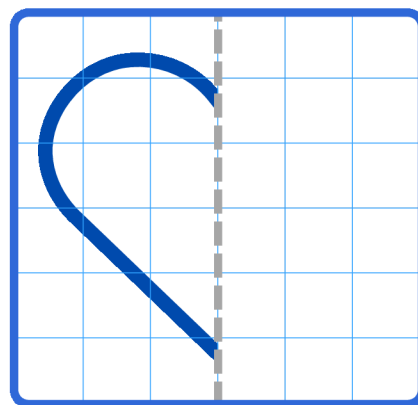
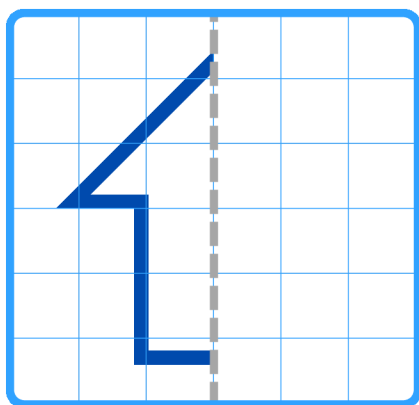
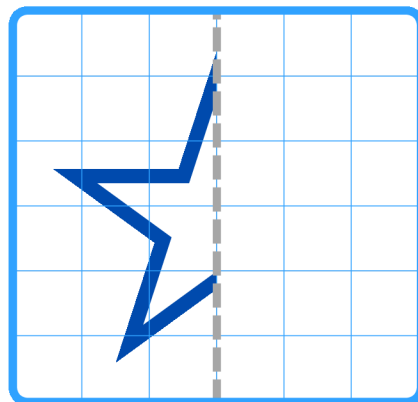
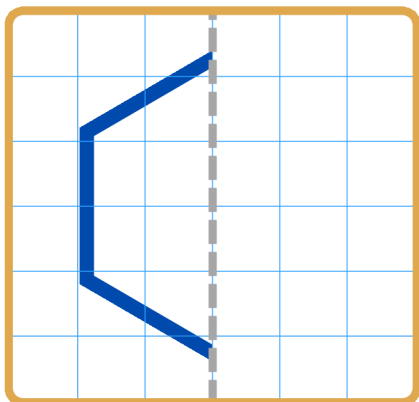
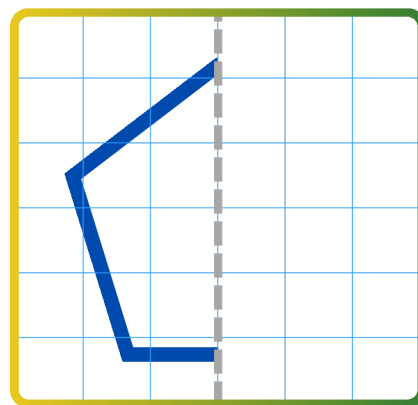
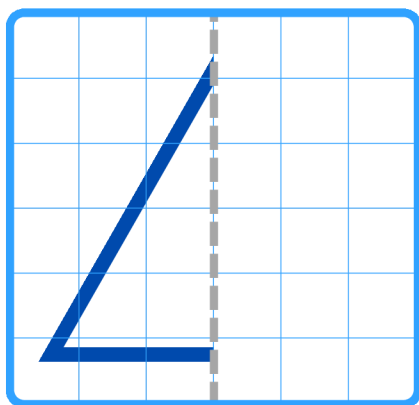
KODNI YOZAMIZ!

Keyingi rasmda koʻrgan narsangizni kodlay olasizmi?



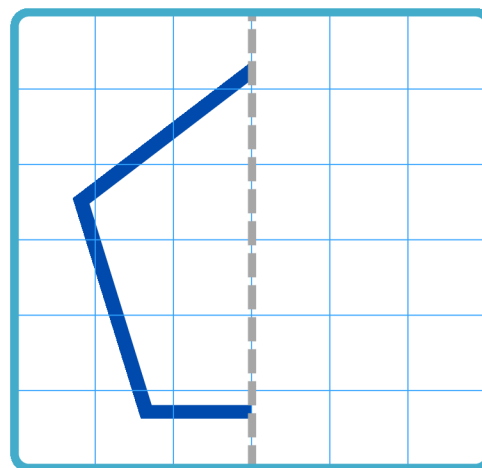
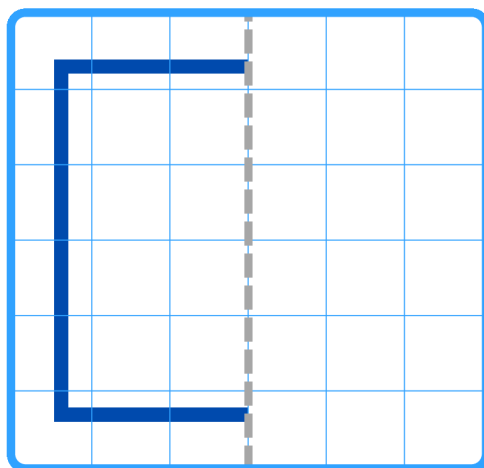
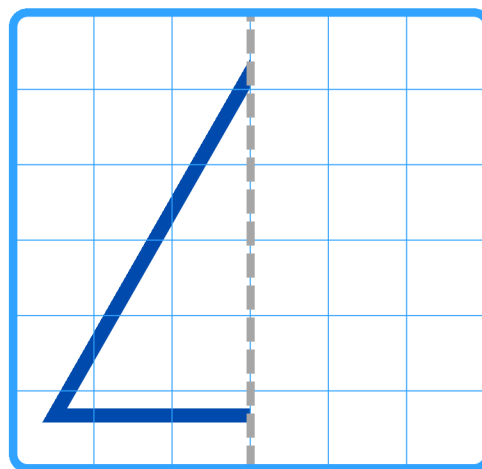
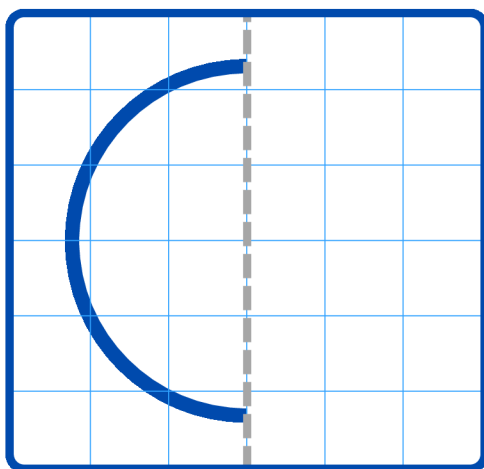
AKS ETTIRILGAN SIMMETRIYA

2D shakllarning ikkinchi yarmidagi aksini, vertikal simmetriya chizig'idan foydalanib chizing.



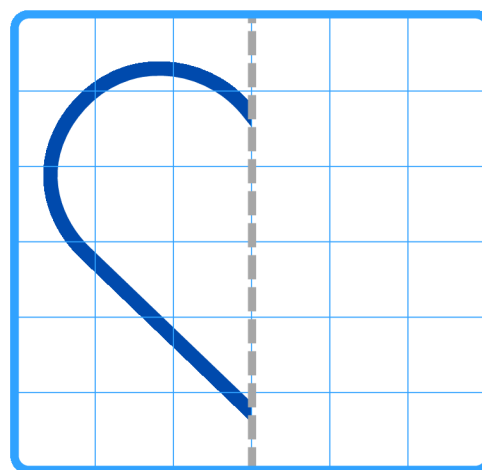
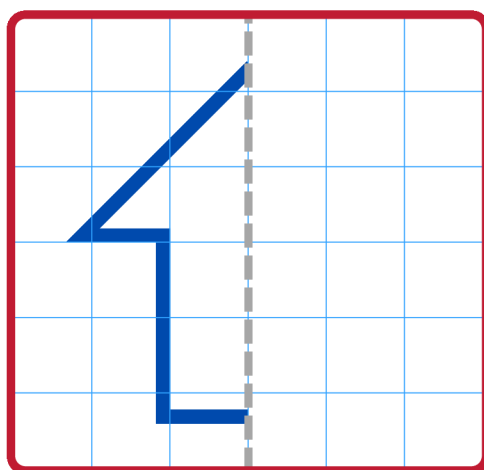
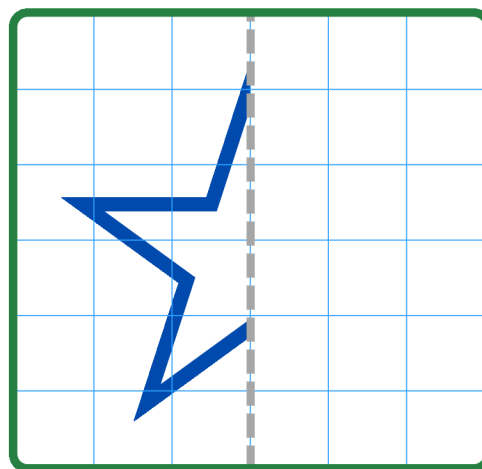
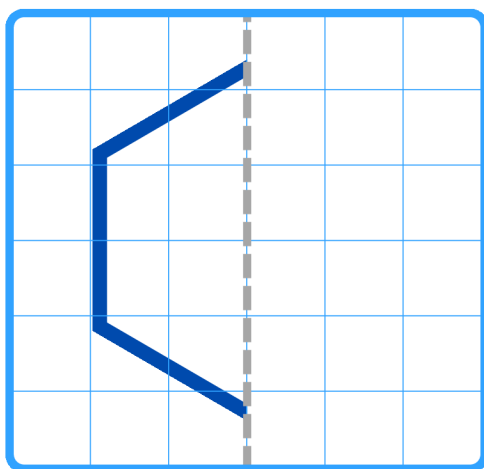
AKS ETTIRILGAN SIMMETRIYA

2D shakllarning ikkinchi yarmidagi aksini, vertikal simmetriya chizig'idan foydalanib chizing.



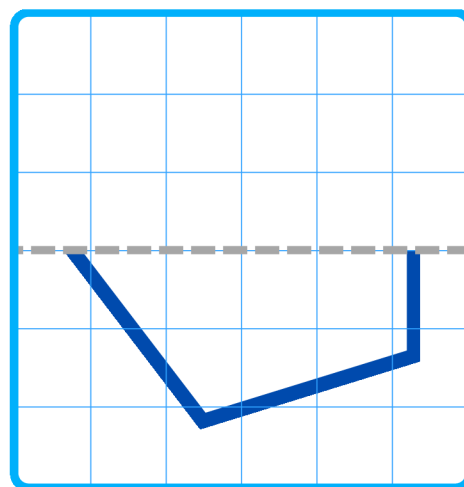
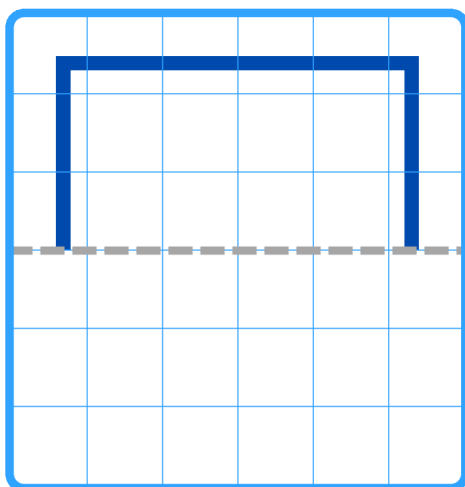
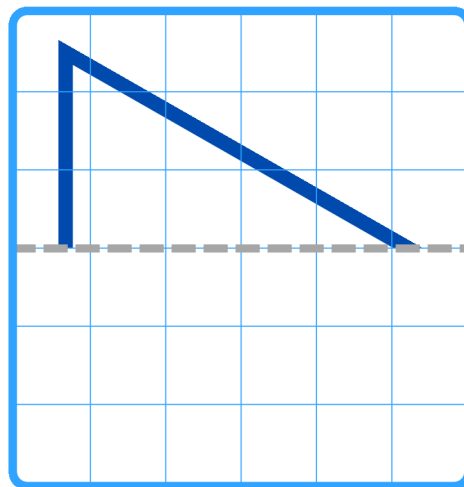
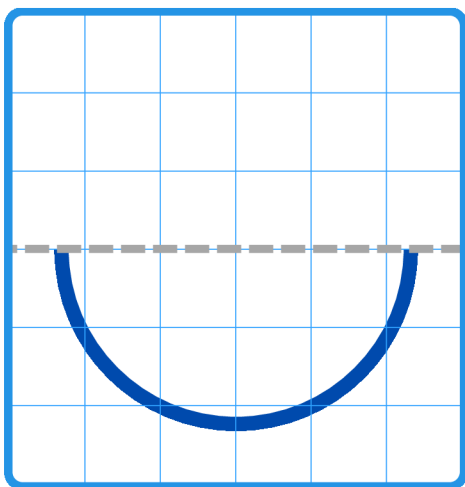
AKS ETTIRILGAN SIMMETRIYA

2D shakllarning ikkinchi yarmidagi aksini, vertikal simmetriya chizig'idan foydalanib chizing.



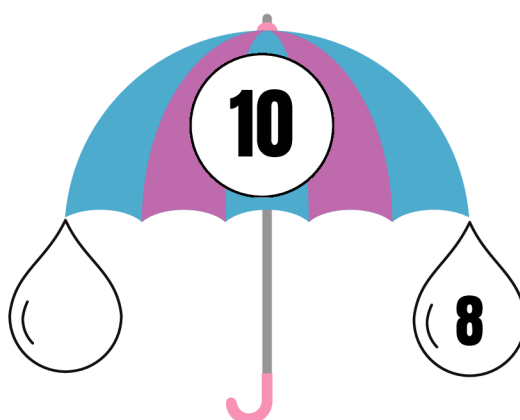
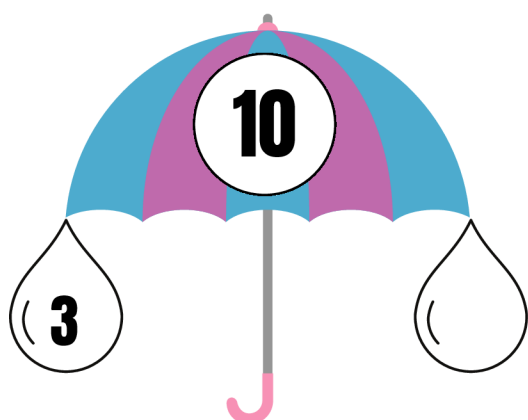
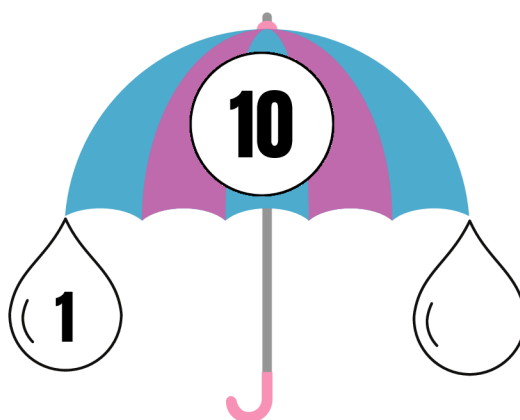
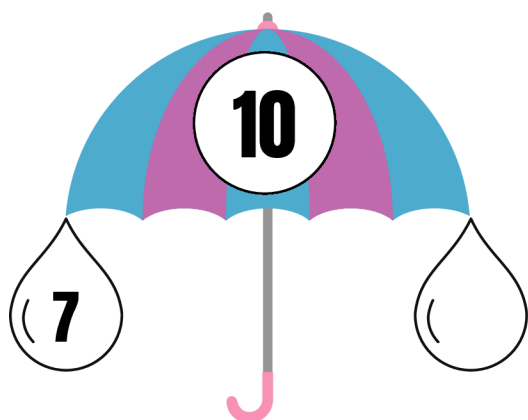
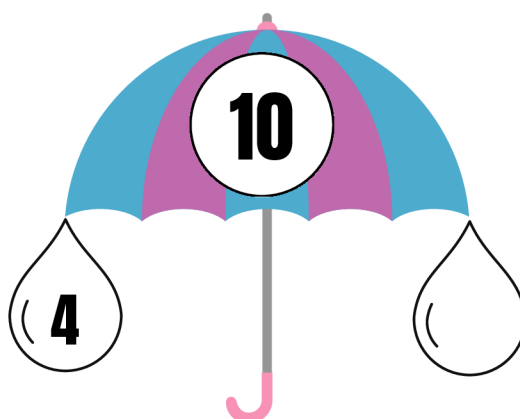
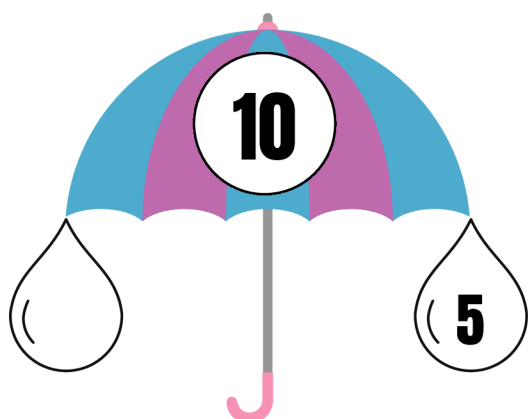
AKS ETTIRILGAN SIMMETRIYA

2D shakllarning ikkinchi yarmidagi aksini, vertikal simmetriya chizig'idan foydalanib chizing.



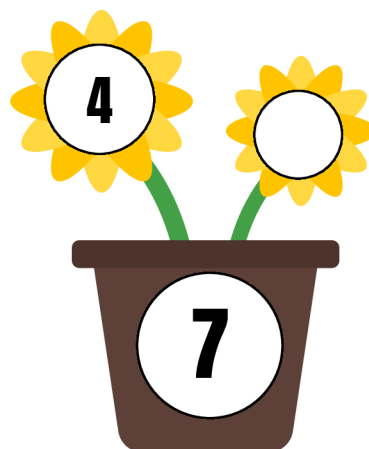
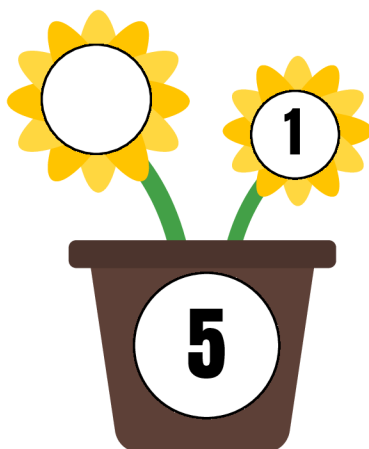
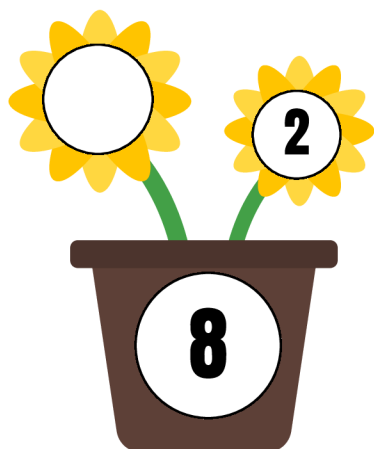
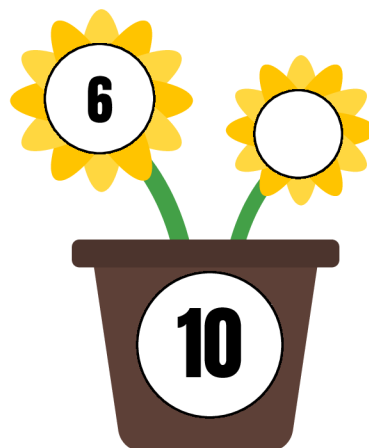
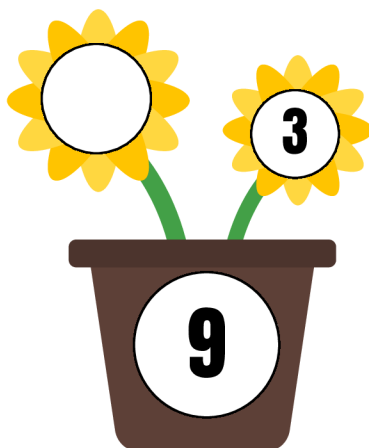
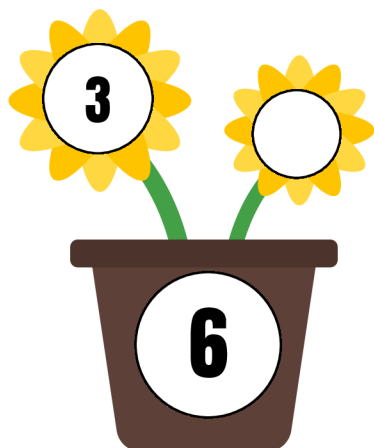
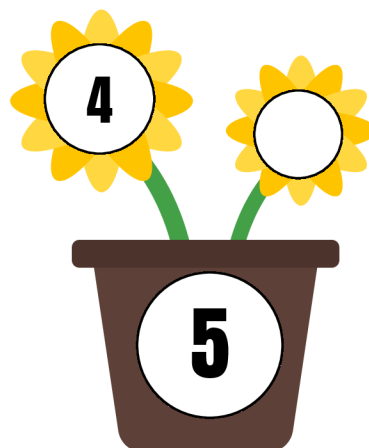
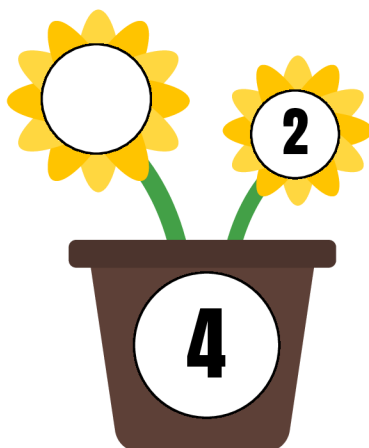
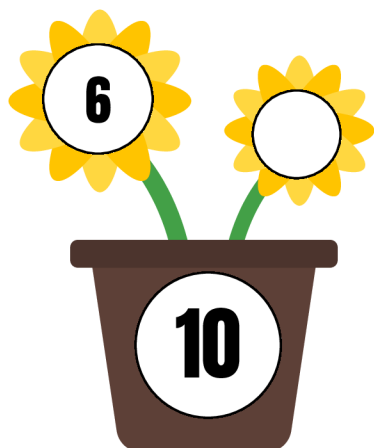
SONLI BOG‘LANMALARI

10 hosil qilish uchun yetishmayotgan sonni yozing.



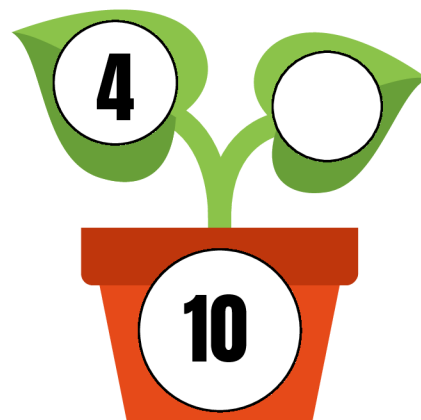
SONLI BOG‘LANMALARI

Sonli bog‘lanmasini hosil qilish uchun yetishmayotgan sonni yozing.



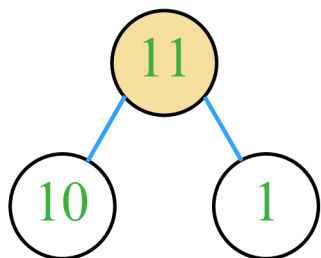
SONLI BOG'LANMALARI

10 hosil qilish uchun yetishmayotgan raqamni yozing.

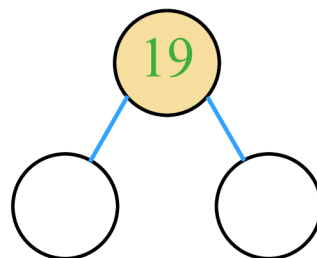


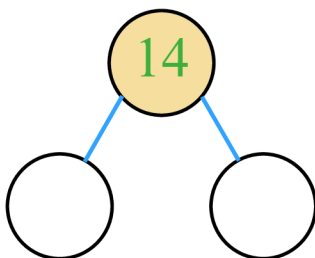
SONLI BOG'LANMALARI

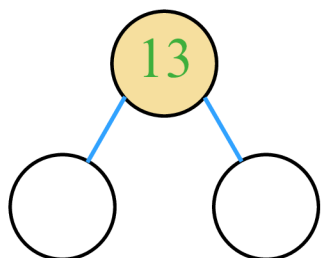
Ushbu sonlarni o'nliklar va birliklarga ajrating, so'ngra sonli tenglikni yozing:

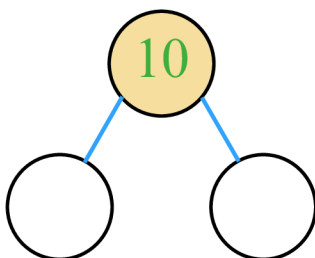


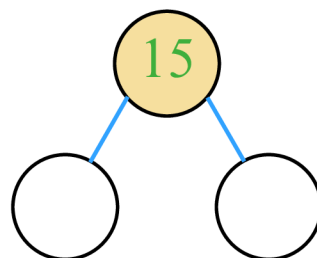
$$10 + 1 = 11$$

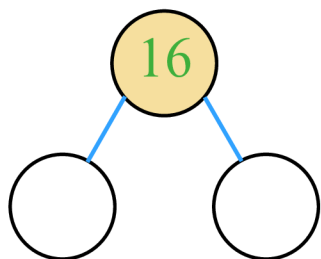


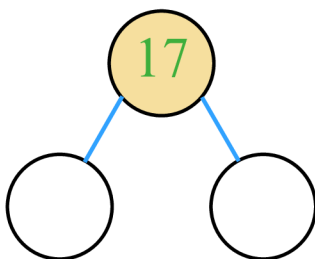


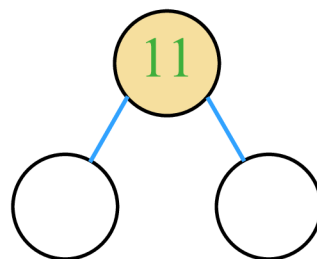






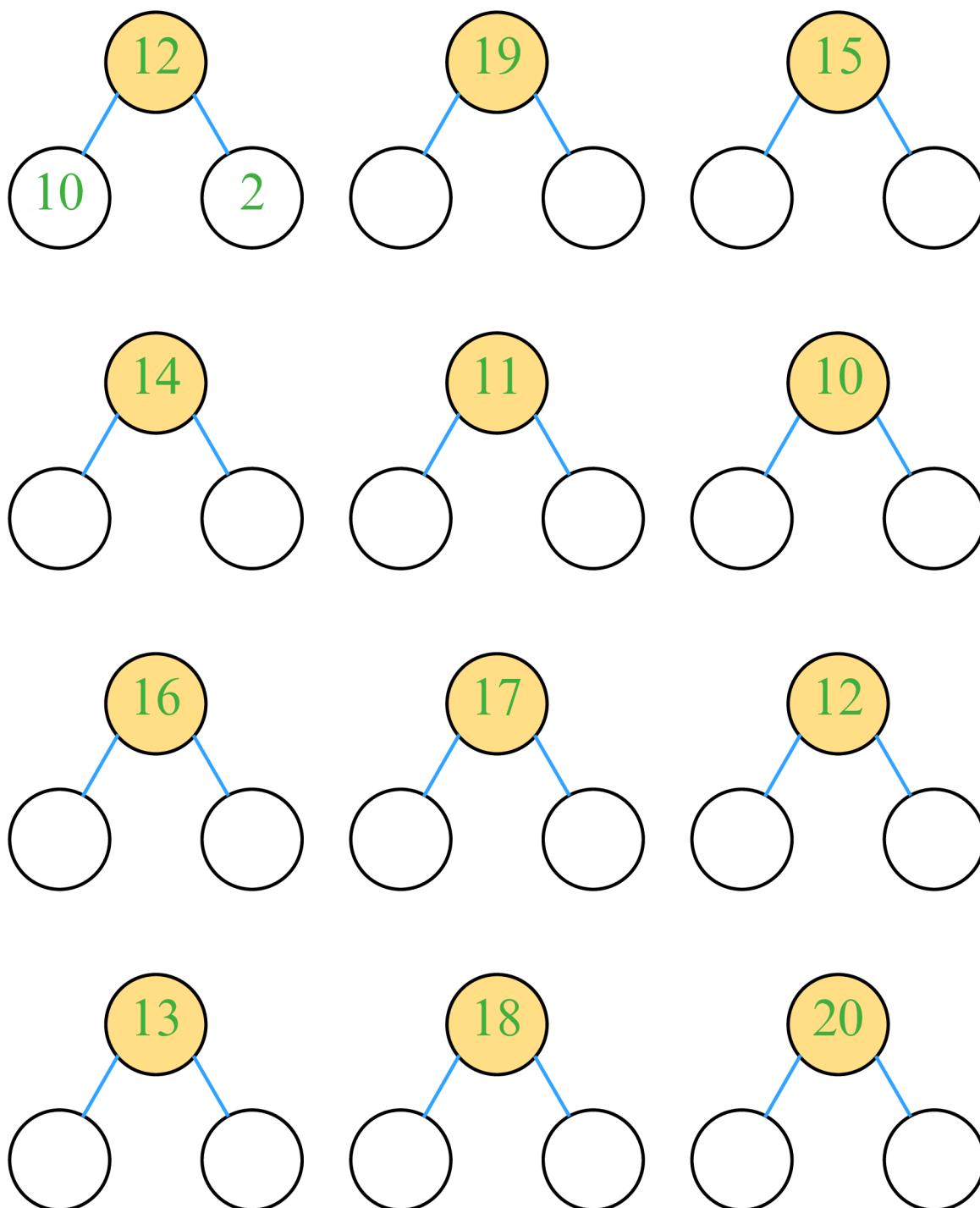






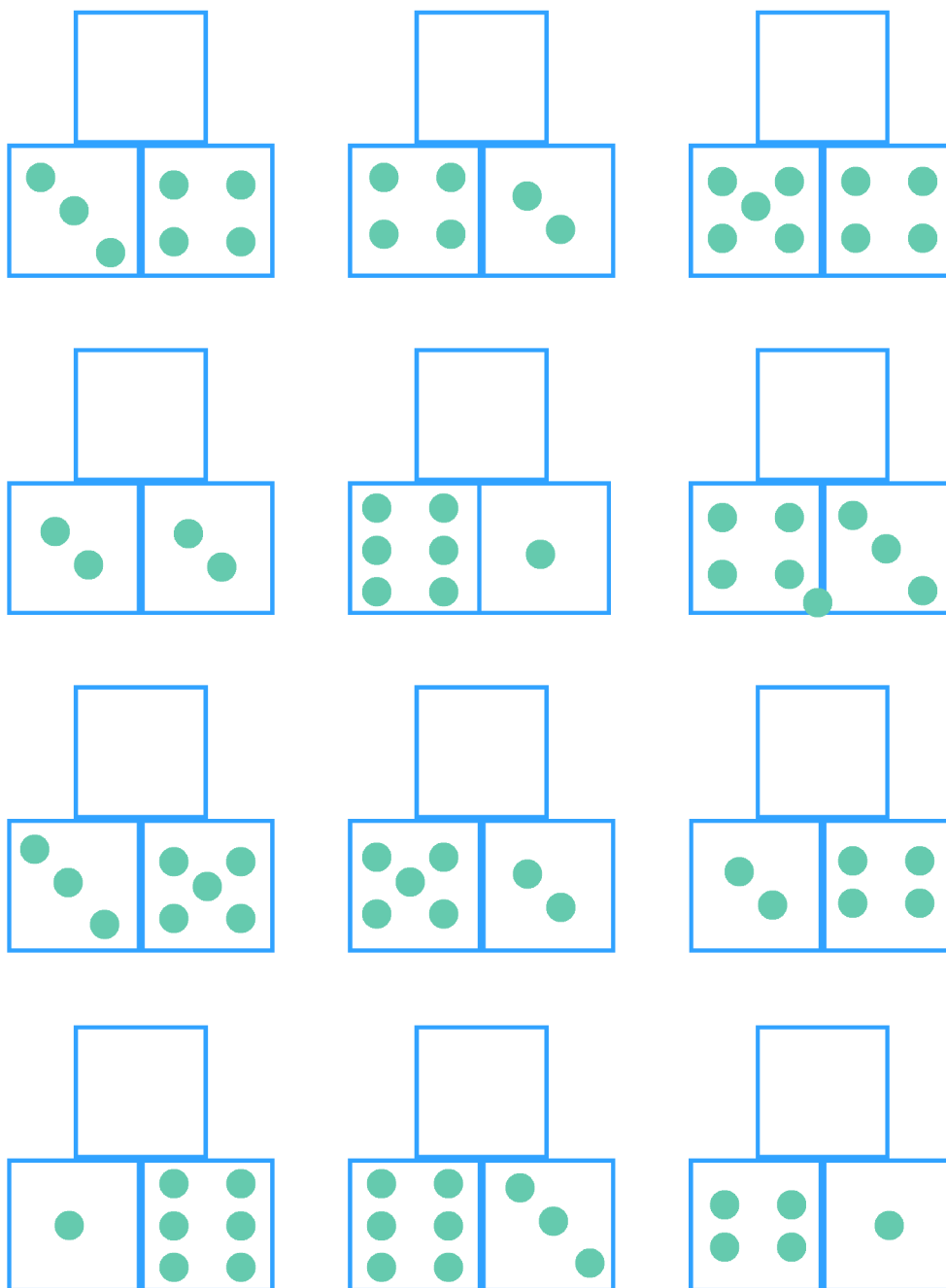
PARCHALASH

Ushbu raqamlarni oʻnliklar va birliklarga ajrating:



QO'SHISH

Qutilardagi zarlardagi raqamlarni qo'shing va
natijani yuqoridagi qutiga yozing.



QO'SHISH

Raqaamlarni qo'shib,
umumiy yig'indini toping.



	+		=	
	+		=	
	+		=	
	+		=	
	+		=	

ALIGA 10 YASASHGA YORDAM BERING

Ali o'zining elflariga matematikadan mashq qilishni buyurdi. Ushbu elfga 10 hosil qilishda yordam bering! Berilgan misolga amal qiling va 10 ni hosil qilishning nechta usulini topa olishingizni ko'ring.



$$\textcircled{4} + \textcircled{6} = 10$$

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$$\textcirc{} + \textcirc{} = 10$$

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$$\textcirc{} + \textcirc{} = 10$$

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$$\textcirc{} + \textcirc{} = 10$$

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$$\textcirc{} + \textcirc{} = 10$$

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$$\textcirc{} + \textcirc{} = 10$$

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$$\textcirc{} + \textcirc{} = 10$$

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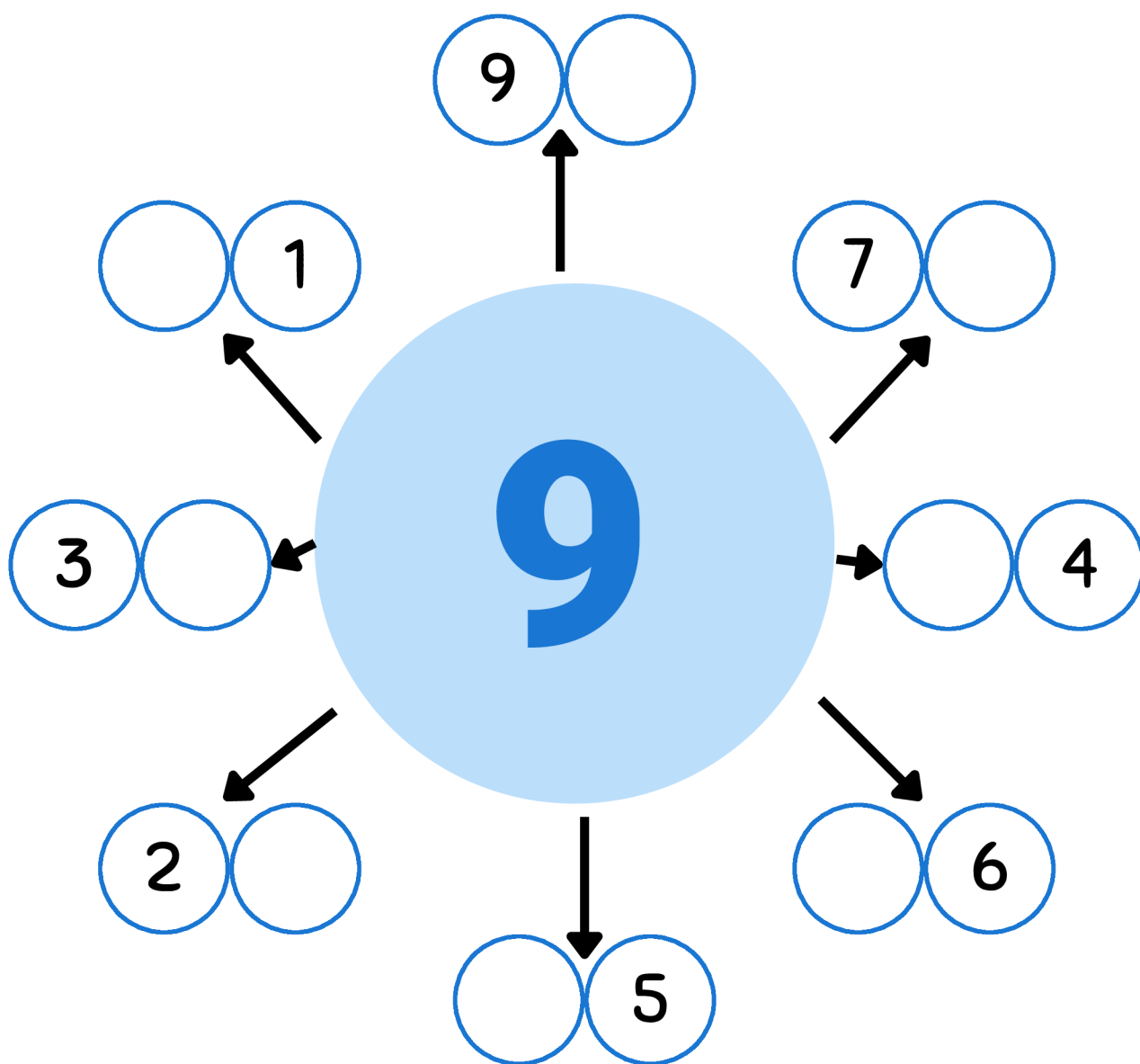
$$\textcirc{} + \textcirc{} = 10$$

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$$\textcirc{} + \textcirc{} = 10$$

BU QIYINCHILIKNI SINAB KO'RING

9 sonini ajrating va yetishmayotgan
qo'shimcha sonlarni doiralarga yozing.



O'NLIK RAMKADA QO'SHISH

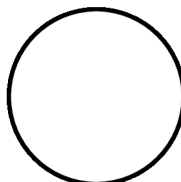
Qo'shish amallarini o'nlik ramkada ifodalang.

Natijani yozing.

●	●	●	●	●
●	●			

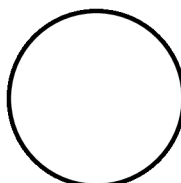
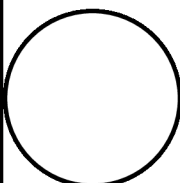
6+1

7



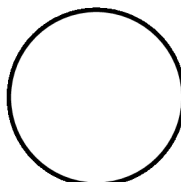
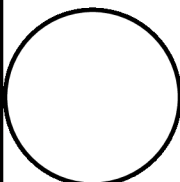
7+2

6+3



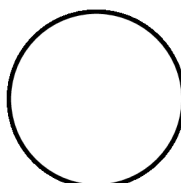
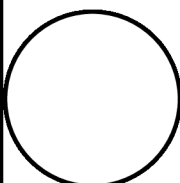
9+1

4+3



5+2

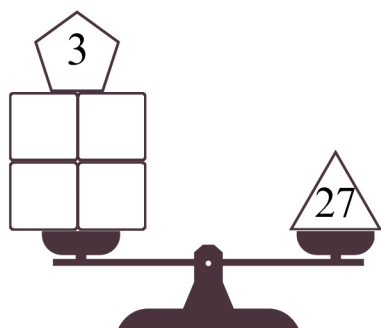
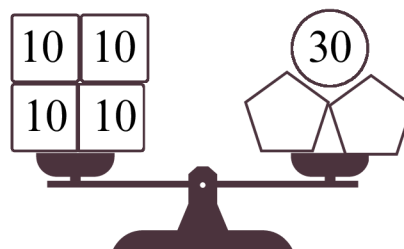
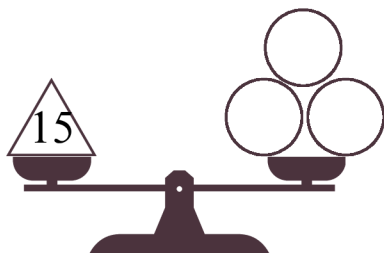
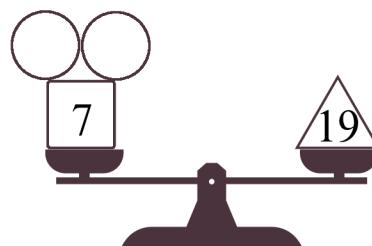
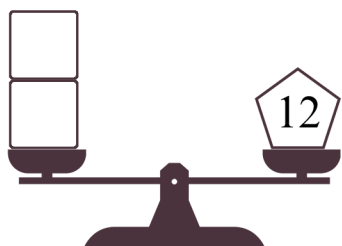
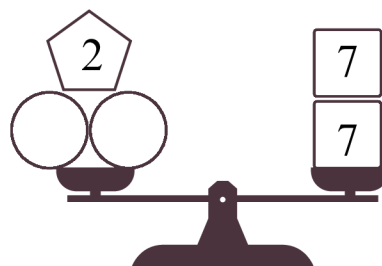
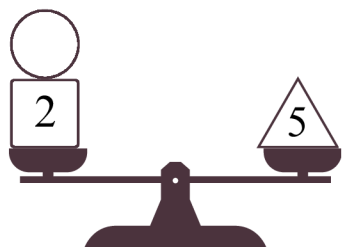
5+4



1+3

MUVOZANATNI SAQLANG!

Muvozanatni saqlash uchun bo'sh shakllarga to'g'ri sonni joylashtiring.



QO'SHISH

Bo'sh qutini to'g'ri raqam bilan to'ldiring!

$$\square + 1 = 9$$

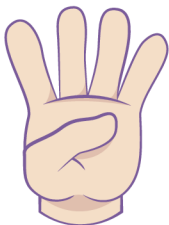
$$\square + 2 = 8$$

$$\square + 3 = 7$$

$$\square + 4 = 6$$

QO'SHISH VA AYRISH

Berilgan ko'rsatmalardan foydalanib, qo'llarda ko'rsatilgan sonlarni qo'shing yoki ayiring va javobni ajratilgan joyga yozing.



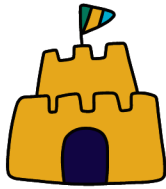
BARMOQ YORDAMIDA QO'SHISH

Barmoqlarni sanang, katakchalarni to'ldiring va qo'shish amallarini yakunlang.

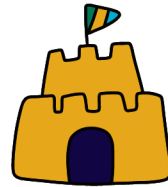
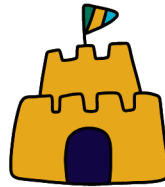
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 $+$ $=$  $+$ 
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TENGLAMANI YOZING

Berilgan tenglamani yozing. Natijani yozing.



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1

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2

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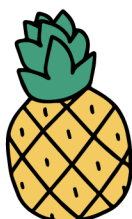
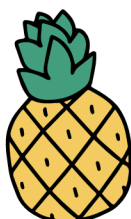
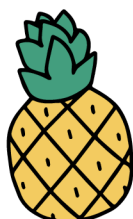
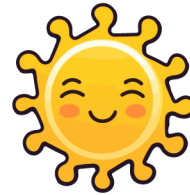
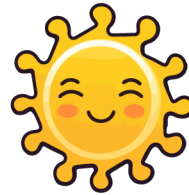
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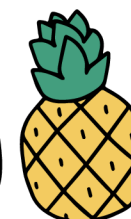
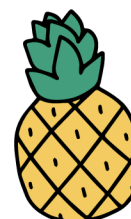
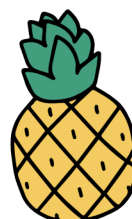
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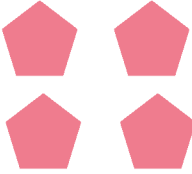
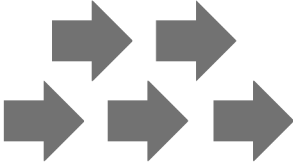
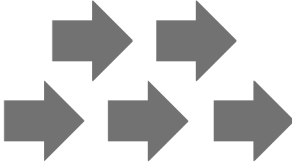


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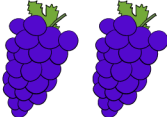
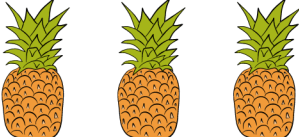
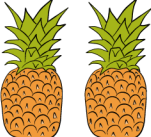
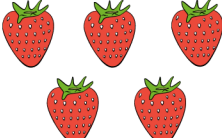
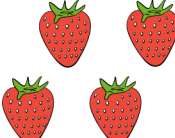
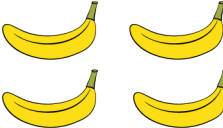
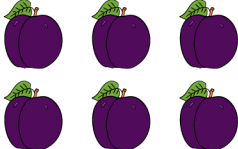
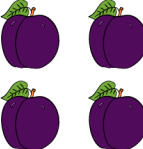
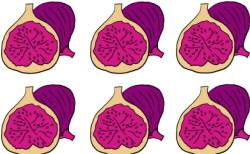
Oddiy Qo'shish

Keling, shakllarni sanab, qo'shamiz! O'ng tomondagi bo'sh katakchaga shakllarning sonini yozing.

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	+		=	
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	+		=	
	+		=	
	+		=	
	+		=	

Oddiy Qo'shish

Keling, mevalarni sanab, qo'shamiz! O'ng tomondagi bo'sh katakchaga mevalarning umumiy sonini yozing.

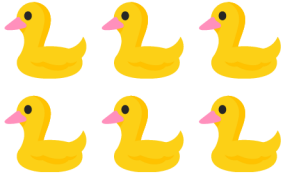
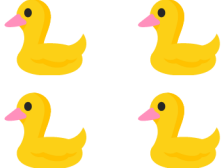
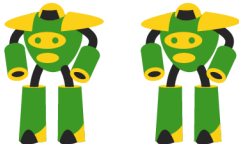
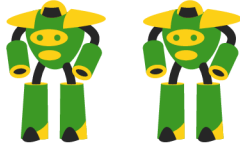
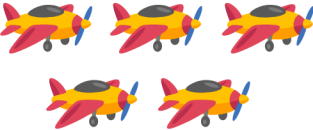
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	+		=	
	+		=	
	+		=	

Sonlarni Matematik Belgilar Bilan Taqqoslash

(Kichikroq, Kattaroq, Teng)

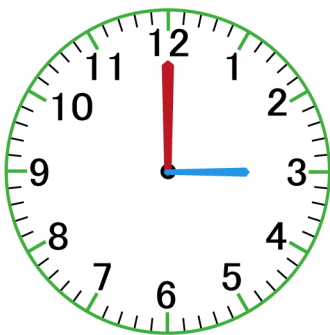
Har bir katakchadagi obyektlarni sanang. So'ng, o'rta katakchaga to'g'ri belgini chizing, bu sonlarning qaysi biri kichikroq, kattaroq yoki teng ekanligini ko'rsatadi. Birinchi misol allaqachon bajarilgan.



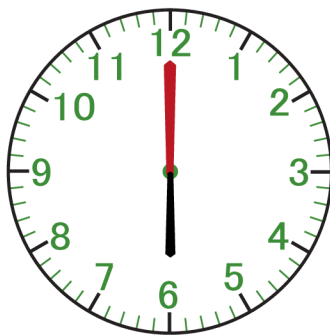
 3		 5
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SOAT NECHI ?

Analog soatlarda ko'rsatilgan vaqtni yozing:



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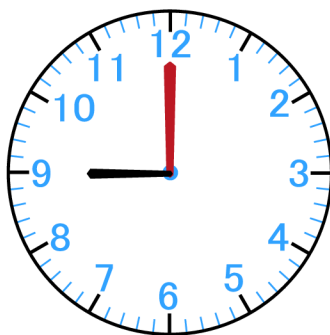
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SOAT NECHI ?

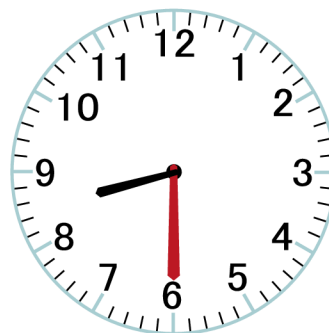
Analog soatlarda ko'rsatilgan vaqtni yozing:



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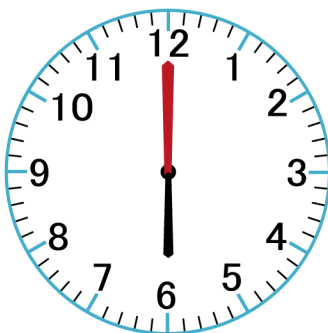
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SOAT NECHI ?

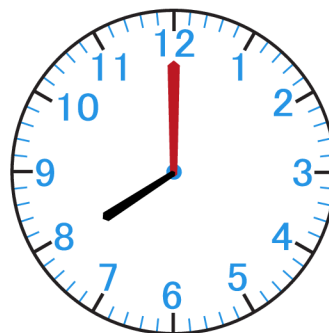
Analog soatlarda ko'rsatilgan vaqtni yozing:



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SOAT NECHI ?

Analog soatlarda ko'rsatilgan vaqtni yozing:



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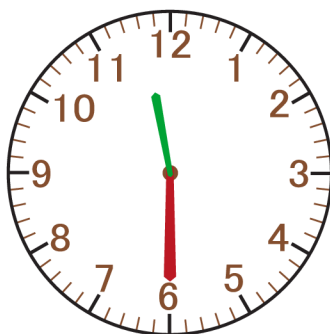
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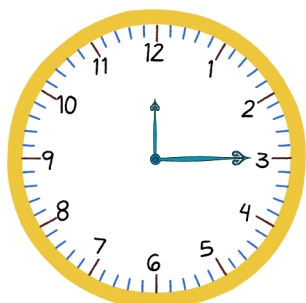


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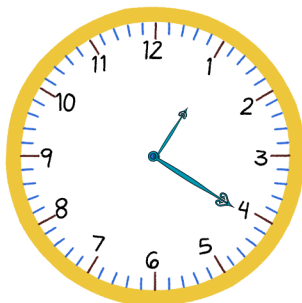
VAQTNI ANIQLASH



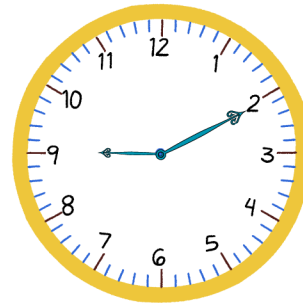
Har bir soatning ostiga vaqtni yozing.



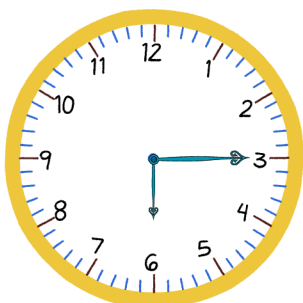
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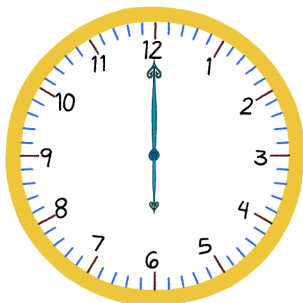
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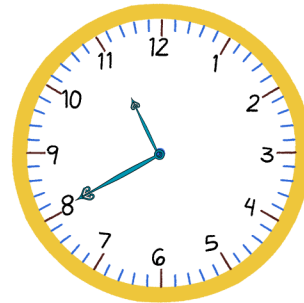
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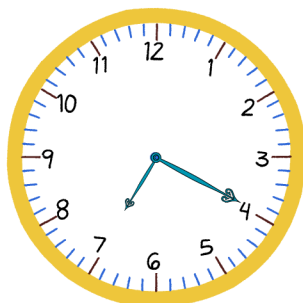
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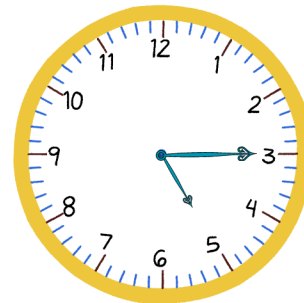
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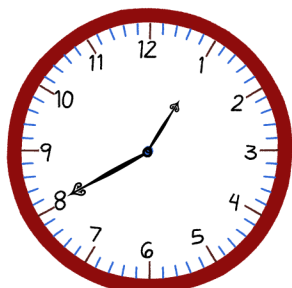
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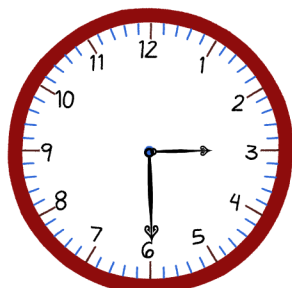
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SOATNI ANIQLASH

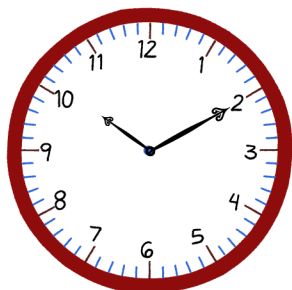
Qorbobo barcha sovg'alarni yetkazishga shoshilmoqda.
Unga yordam bering va har bir soatning ostiga vaqtni yozing.



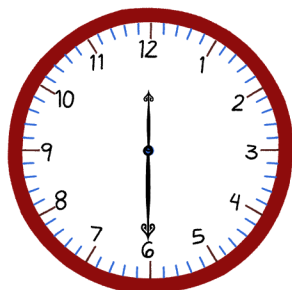
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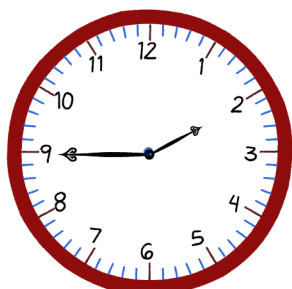
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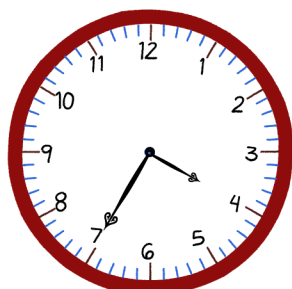
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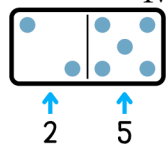


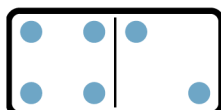
DOMINO MATEMATIKASI

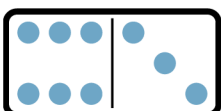


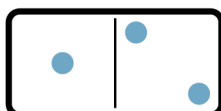
Har bir tomonda nechta nuqta borligini to'g'ri yozing. Har ikkala tomondagi nuqtalarni qo'shing va jami sonni jami qutisiga yozing.

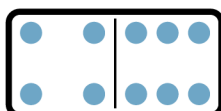
MISOL:

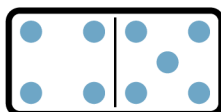

$$\boxed{2} + \boxed{5} = \boxed{7}$$

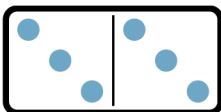

$$\boxed{} + \boxed{} = \boxed{}$$

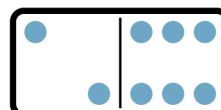

$$\boxed{} + \boxed{} = \boxed{}$$

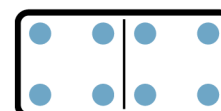

$$\boxed{} + \boxed{} = \boxed{}$$

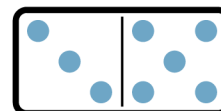

$$\boxed{} + \boxed{} = \boxed{}$$

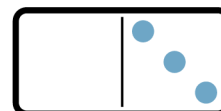

$$\boxed{} + \boxed{} = \boxed{}$$

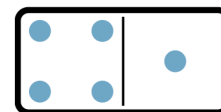

$$\boxed{} + \boxed{} = \boxed{}$$

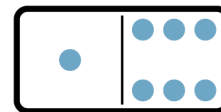

$$\boxed{} + \boxed{} = \boxed{}$$


$$\boxed{} + \boxed{} = \boxed{}$$


$$\boxed{} + \boxed{} = \boxed{}$$

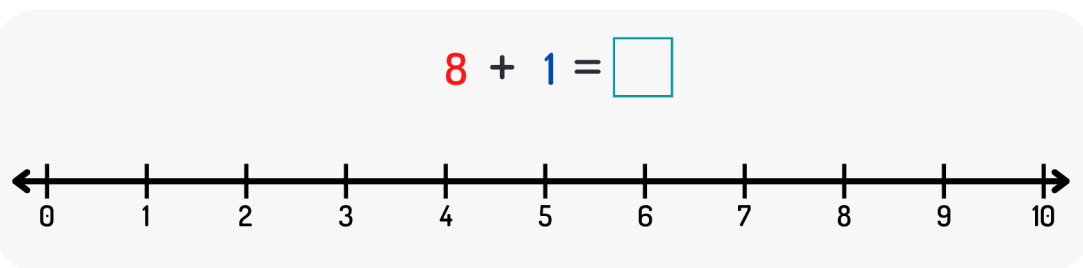
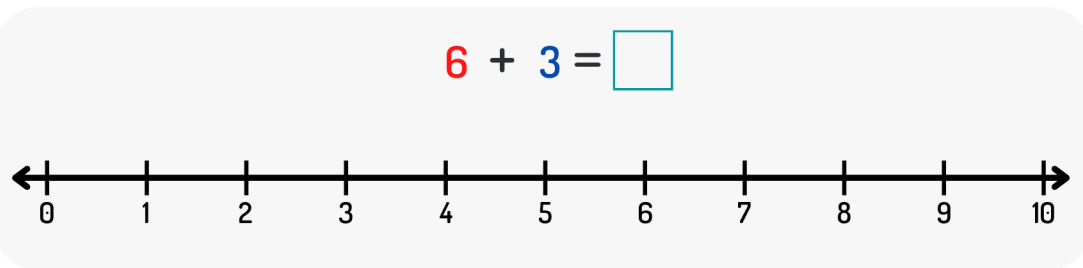
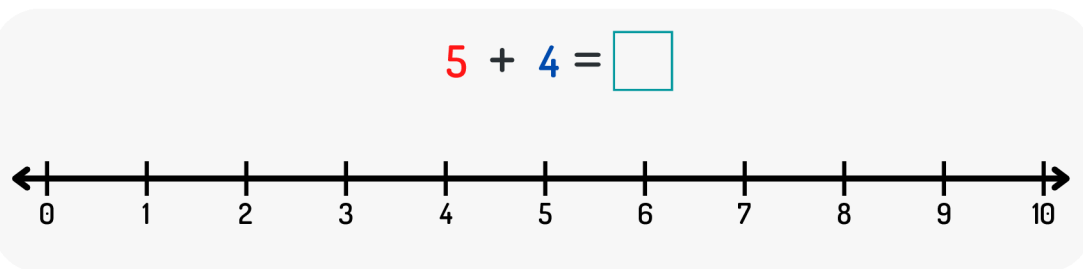
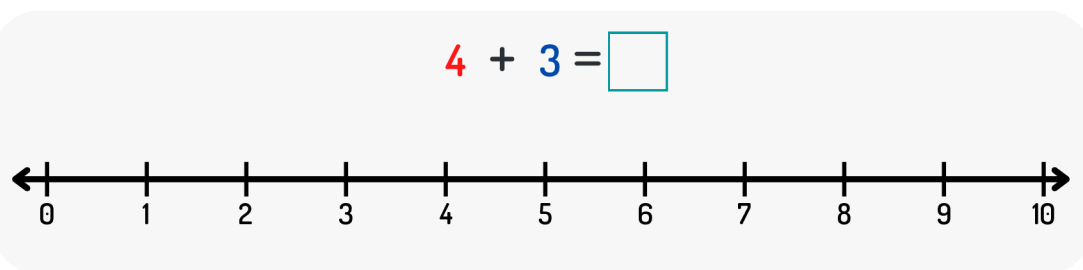
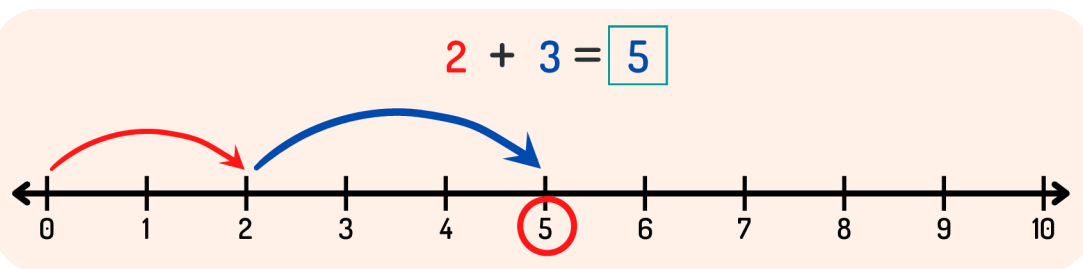

$$\boxed{} + \boxed{} = \boxed{}$$


$$\boxed{} + \boxed{} = \boxed{}$$


$$\boxed{} + \boxed{} = \boxed{}$$

Sonli chiziqlari

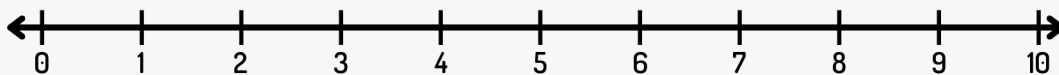
- Quyidagi raqam chizig'ida amallarni ko'rsating.



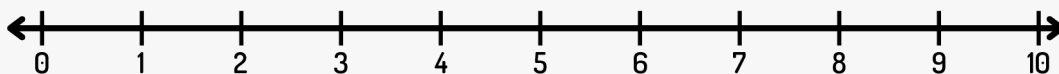
Sonli chiziqlari

- Quyidagi raqam chizig'ida amallarni ko'rsating.

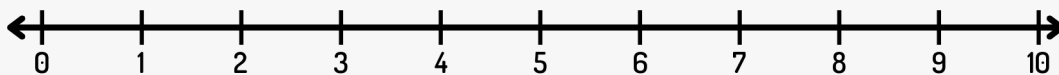
$$2 + 2 + 2 = \square$$



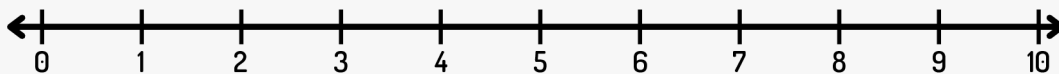
$$4 + 1 + 3 = \square$$



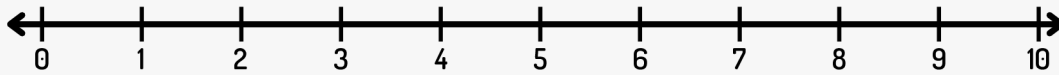
$$5 + 4 + 1 = \square$$



$$2 + 4 + 3 = \square$$



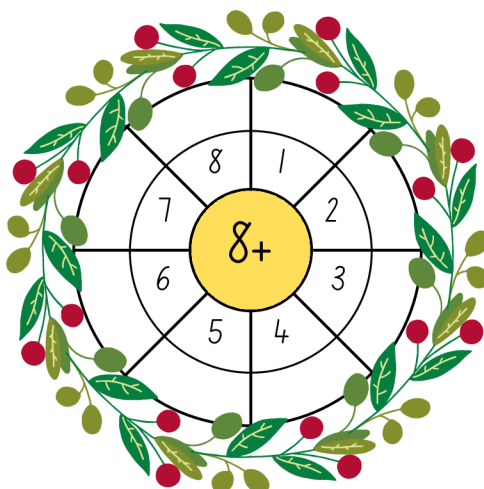
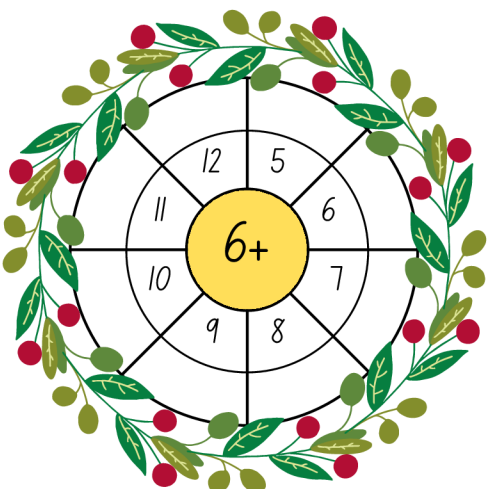
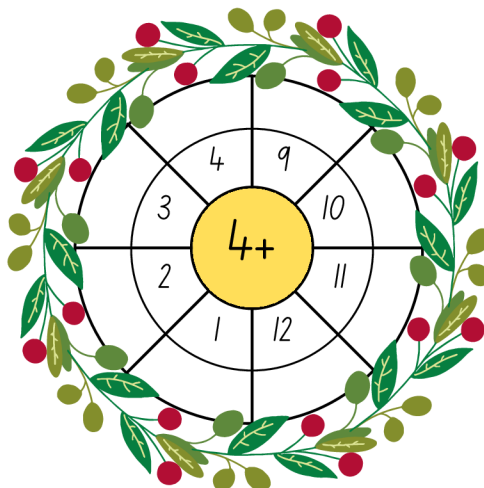
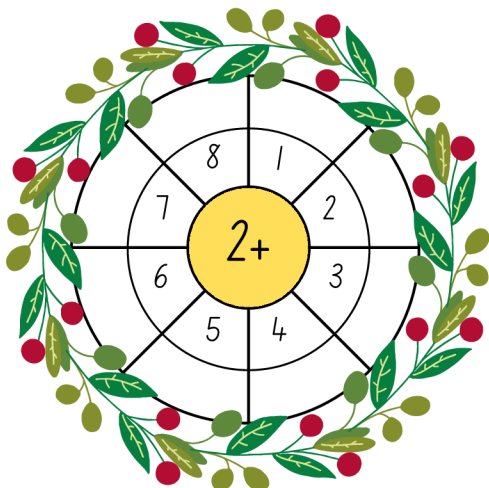
$$1 + 1 + 1 = \square$$



QO'SHISH G'ILDIRAGI

Bu qo'shish g'ildiraklarini to'ldiring.

Javoblaringizni tekshirishni unutmang!



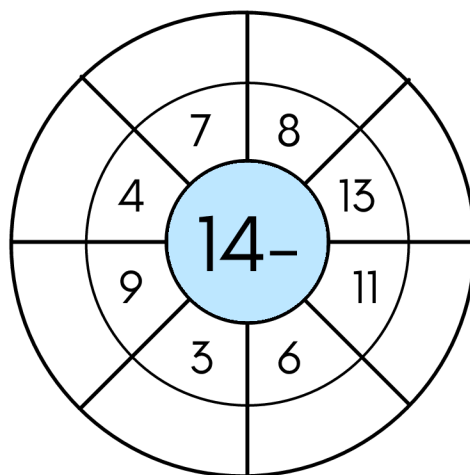
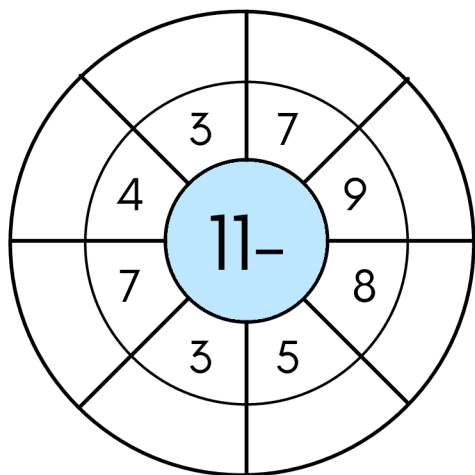
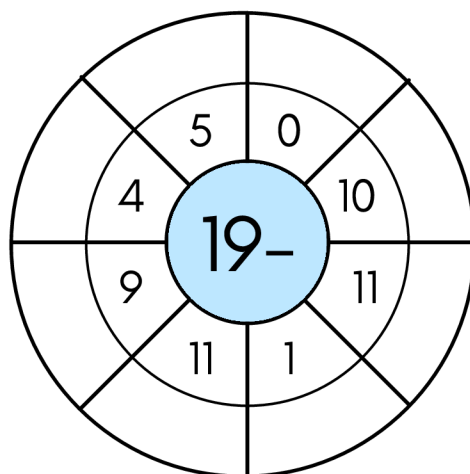
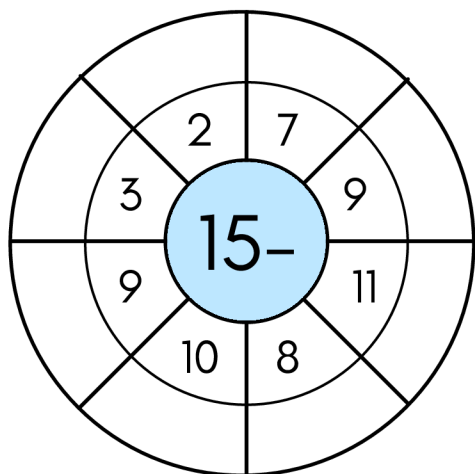
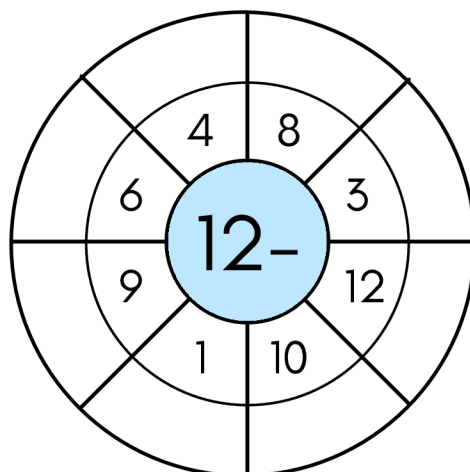
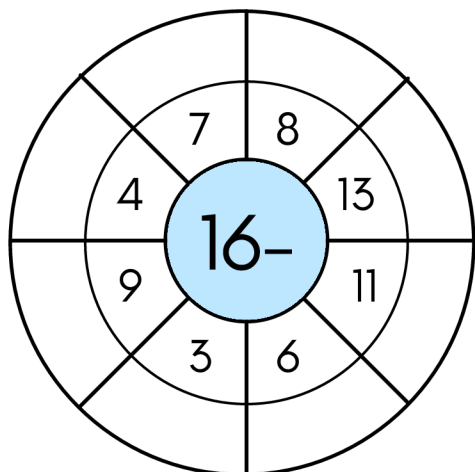
Keling, mashq qilamiz!

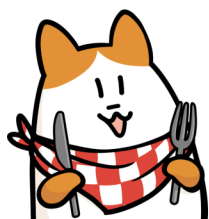
Keling, qo'llaringiz bilan ayiramiz.



AYIRISH G'ILDIRAGI

Bu ayirish g'ildiraklarini to'ldiring.
Javoblaringizni tekshirishni unutmang!





Ko'rsatma: Quyidagilarni ayiring va javobingizni pastdagi katakchaga yozing.

$$\begin{array}{c} \text{Apple} & \text{Apple} & \text{Apple} \\ \text{Apple} & \text{Apple} & \text{Apple} \end{array} - \begin{array}{c} \text{Apple} \\ \text{Apple} \end{array} = \boxed{}$$

$$\begin{array}{c} \text{Sandwich} & \text{Sandwich} \\ \text{Sandwich} & \text{Sandwich} & \text{Sandwich} \end{array} - \begin{array}{c} \text{Sandwich} \\ \text{Sandwich} \end{array} = \boxed{}$$

$$\begin{array}{c} \text{Taco} & \text{Taco} & \text{Taco} & \text{Taco} \\ \text{Taco} & \text{Taco} & \text{Taco} & \text{Taco} \end{array} - \begin{array}{c} \text{Taco} & \text{Taco} \\ \text{Taco} & \text{Taco} \end{array} = \boxed{}$$

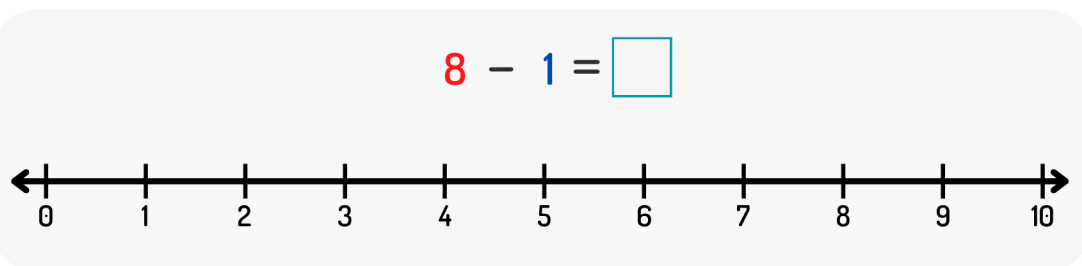
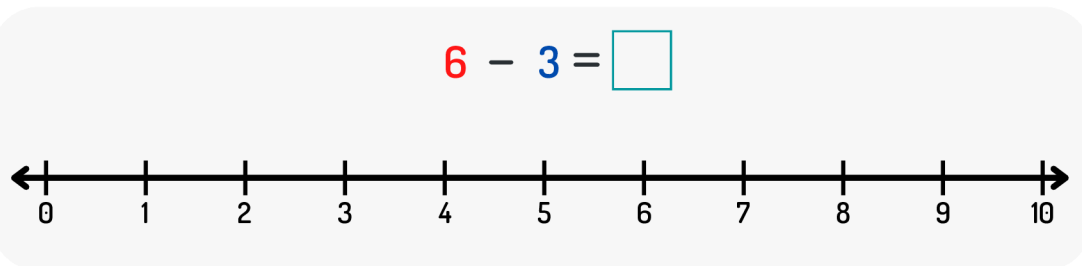
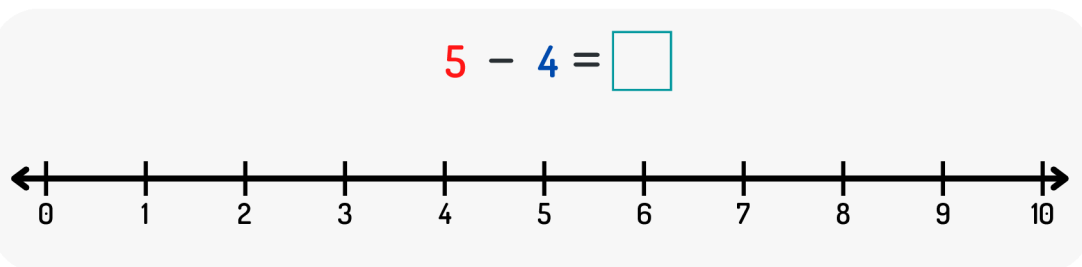
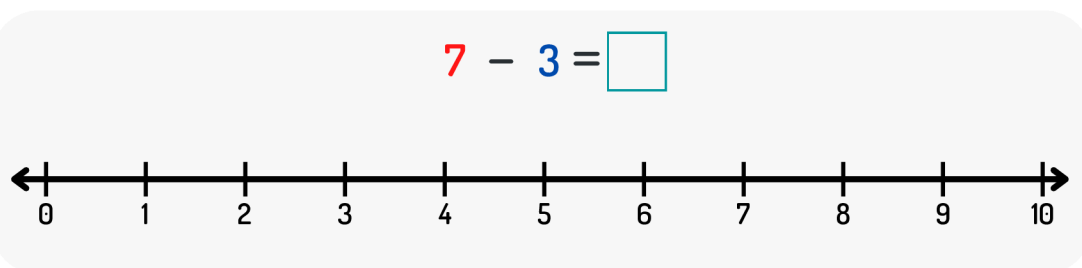
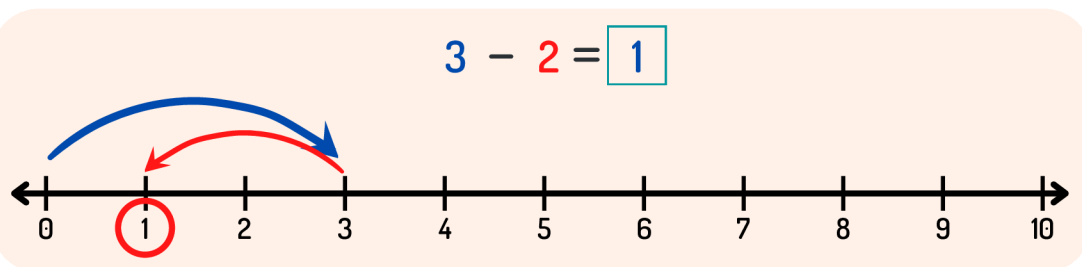
$$\begin{array}{c} \text{Cookie} & \text{Cookie} \\ \text{Cookie} & \text{Cookie} \end{array} - \begin{array}{c} \text{Cookie} \end{array} = \boxed{}$$

$$\begin{array}{c} \text{Donut} & \text{Donut} & \text{Donut} & \text{Donut} \\ \text{Donut} & \text{Donut} & \text{Donut} & \text{Donut} \end{array} - \begin{array}{c} \text{Donut} & \text{Donut} \\ \text{Donut} \end{array} = \boxed{}$$

$$\begin{array}{c} \text{Chicken} & \text{Chicken} \end{array} - \begin{array}{c} \text{Chicken} \end{array} = \boxed{}$$

Sonli chiziqlari

- Amallarni quyidagi son chizig'ida ko'rsating.



Son qiymati | Oʻnliklar va birliklar

Koʻrsatmalar: Ushbu sonlarni oʻnliklar va birliklar qiymatiga ajrating.

1

Oʻnliklar	Birlik

45 =



7

Oʻnliklar	birlik

8 =



2

Oʻnlik	Birlik

16 =



8

Oʻnlik	Birlik

10 =



3

Oʻnlik	Birlik

5 =



9

Oʻnlik	Birlik

30 =



4

Oʻnlik	Birlik

93 =



10

Oʻnlik	Birlik

17 =



5

Oʻnlik	Birlik

55 =



11

Oʻnlik	Birlik

84 =



6

Oʻnlik	Birlik

55 =



12

Oʻnlik	Birlik

71 =



O'LCHOV

Har bir qalamning uzunligini o'lchang va uni katakchaga yozing.



QO'SHISH VA AYIRISH



YO'RIQNOMA:

To'g'ri javob bilan to'ldiring!

$5 + 3 = \text{cloud}$ $9 - 3 = \text{cloud}$

$4 + 2 = \text{cloud}$ $8 - 4 = \text{cloud}$

$3 + 1 = \text{cloud}$ $7 - 6 = \text{cloud}$

$1 + 2 = \text{cloud}$ $6 - 2 = \text{cloud}$

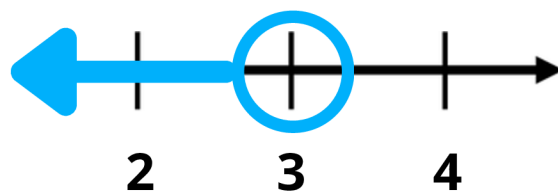
$3 + 4 = \text{cloud}$ $5 - 3 = \text{cloud}$

$6 + 4 = \text{cloud}$ $4 - 1 = \text{cloud}$

$7 + 3 = \text{cloud}$ $3 - 2 = \text{cloud}$

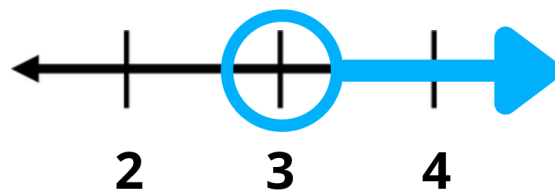
Tengsizlikni uning
grafikasi bilan moslang.

$$x < 3$$



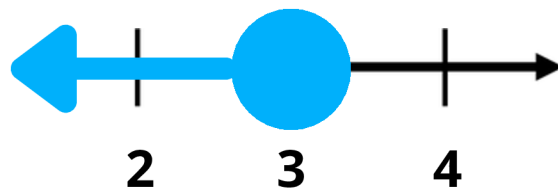
Tengsizlikni uning
grafigi bilan moslang.

$$x > 3$$



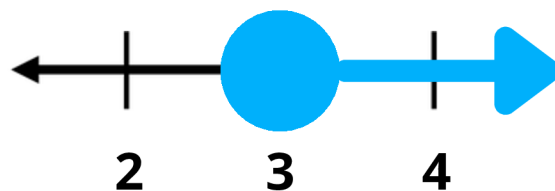
Tengsizlikni uning
grafigi bilan moslang.

$$x \leq 3$$



Tengsizlikni uning
grafigi bilan moslang.

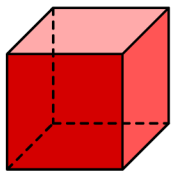
$$x \geq 3$$



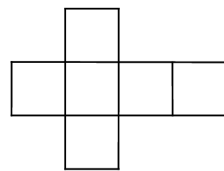
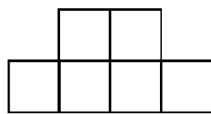
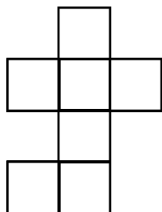
3D shakllarning tarmoqchasini aniqlang

Berilgan shakllarni hosil qiladigan tarmoqchani ranglang.

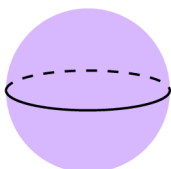
1



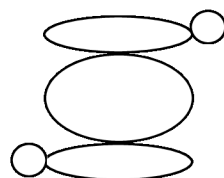
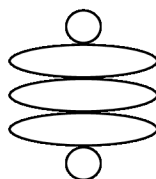
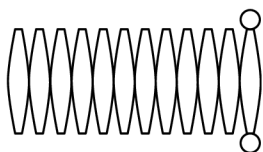
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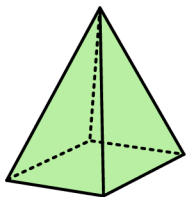
2



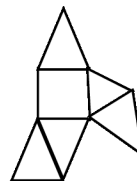
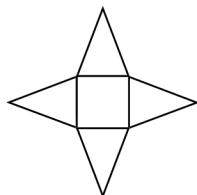
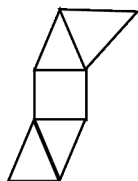
sfera



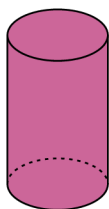
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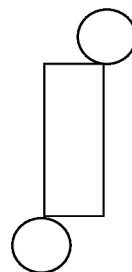
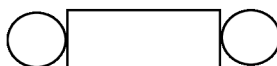
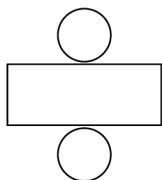
piramida



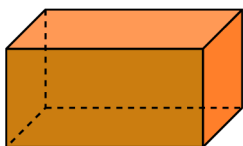
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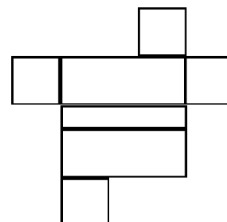
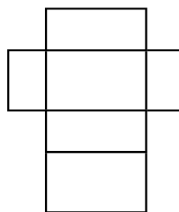
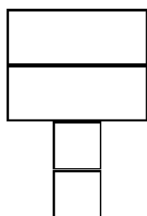
silindr



5



parallelepiped



Butun son

Son qiymatini tushunish va nolning rolini qo'llab, ikki va uch xonali sonlarni o'qish, yozish va tartiblashni amalga oshiradi.

1 Sonlarni kichikdan kattagacha tartiblang:

46 170 107 16 73

< < < <

2 Quyidagi yetishmayotgan sonlarni to'ldiring:

→ 19 20 23 25

→ 78 77 75 72

→ 99 100 102

3 Har bir juftlikda kattaroq sonni aylana bilan belgilang:

209 211

85 19

111 98

4 Quyidagi sonlardan foydalangan holda iloji boricha eng kichik sonni yozing:

• 419 = _____

• 220 = _____

• 362 = _____

• 745 = _____

5 Quyidagi raqamlardan foydalangan holda iloji boricha eng katta sonni yozing:

• 108 = _____

• 427 = _____

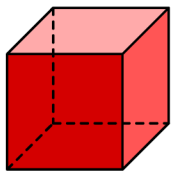
• 192 = _____

• 289 = _____

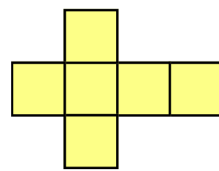
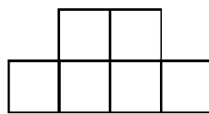
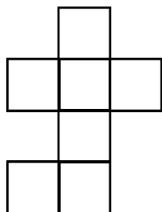
3D shakllarning tarmoqchasini aniqlang

Berilgan shakllarni hosil qiladigan tarmoqchani ranglang.

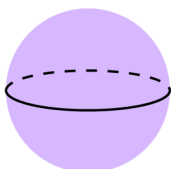
1



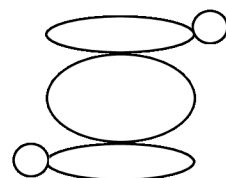
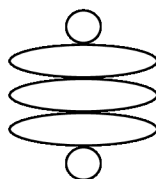
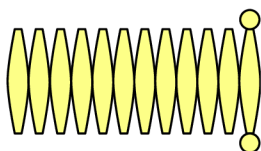
kub



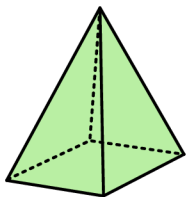
2



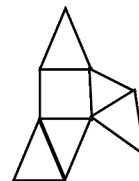
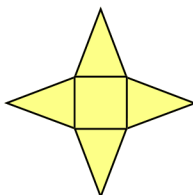
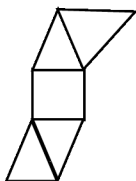
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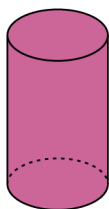
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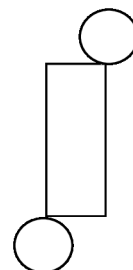
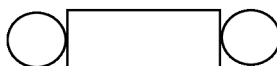
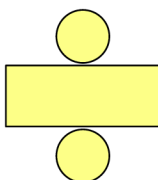
piramida



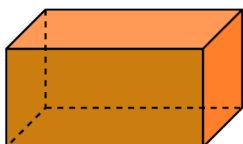
4



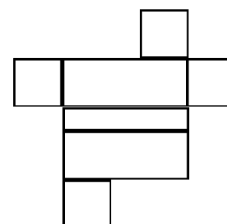
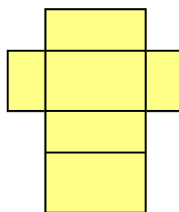
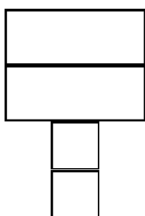
silindr



5



parallelepiped







Maktabga tayyorlov guruhdagi
bolalar uchun

ELEMENTAR MATEMATIKA

(Mantiqiy fikrlash)



2025

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