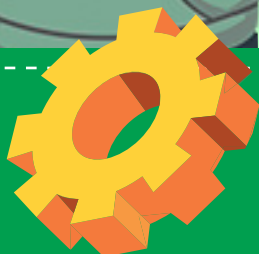


**BOLANING QOBILIYATLARINI
RIVOJLANTIRADI**

DONO BOLA



**Diqqatli
Ijodkor
Aqlli
Dono**



**KELAJAK G'ALABALARINI
TATIB KO'RING**

DONO BOLA

KUNIGA



DAQIQA



Toshkent – 2025



Kirish

Mantiqiy fikrlash qobiliyati zamonaviy bola uchun juda muhimdir. Mantiq taqqoslash va tahlil qilish, asosli qarorlar qabul qilish va fikrlarni aniq shakllantirishga yordam beradi. Bularning barchasi na faqat bolaning kelajakdagi ta'lim faoliyati uchun zarur, balki amaliy hayotiy muammolarni hal qilishda ham foydali bo'ladi. Mantiqiy fikrlash tug'ma iste'dod emas, uni rivojlantirish mumkin.

Bu neyropsixologik yondashuvga asoslangan, bolada mantiqiy fikrlash qobiliyatini rivojlantirishning o'ziga xosliklarini inobatga olgan holda ishlab chiqilgan g'ayrioddiy mashq kitobi. Kitobdagi topshiriqlarni bajarish orqali bola voqea, hodisalarni tahlil qilishni, tekshirishni (ular qanday xususiyatlarga ega, ularda qanday umumiylik bor, qanday farqlar bor), narsa-buyumlar guruhlarini taqqoslashni va ularni umumlashtirishni, sabab-oqibat munosabatlarini topishni, asosli xulosalar chiqarishni o'rganadi.

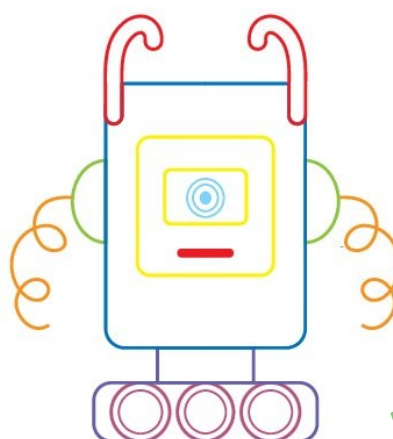
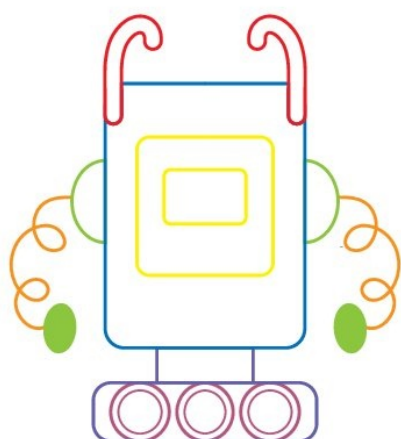
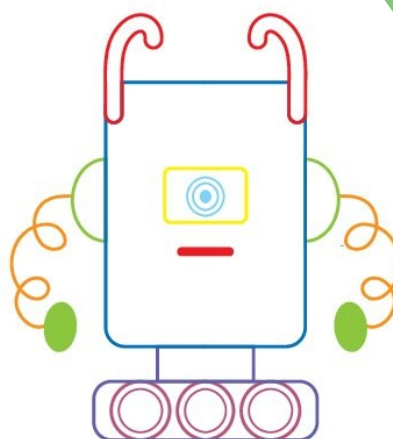
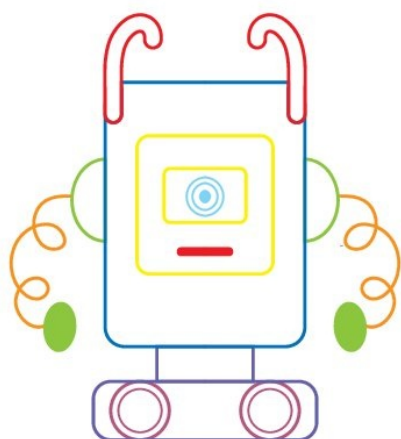
Kitob bilan ishlashni istalgan sahifadan boshlashingiz mumkin. Eng yaxshi natijalarga erishish uchun kuniga kamida ikkita vazifani bajarish tavsiya etiladi (ketma-ket sahifa). Bola kitob bilan ishlashidan oldin, topshiriq matnini o'zingiz o'qing.

Ba'zi vazifalarni bajarish uchun bolaga qalamlar kerak bo'ladi. Bo'yoqlardan foydalanish tavsiya etilmaydi. Qalam bilan chizishda bolaning barmoqlarini qalamga, qo'lini qog'ozga bosish lozim. Bu bolaning qo'lini yozishga tayyorlashga yordam beradi.

Farzandingizning muvaffaqiyatlaridan xursand bo'ling.



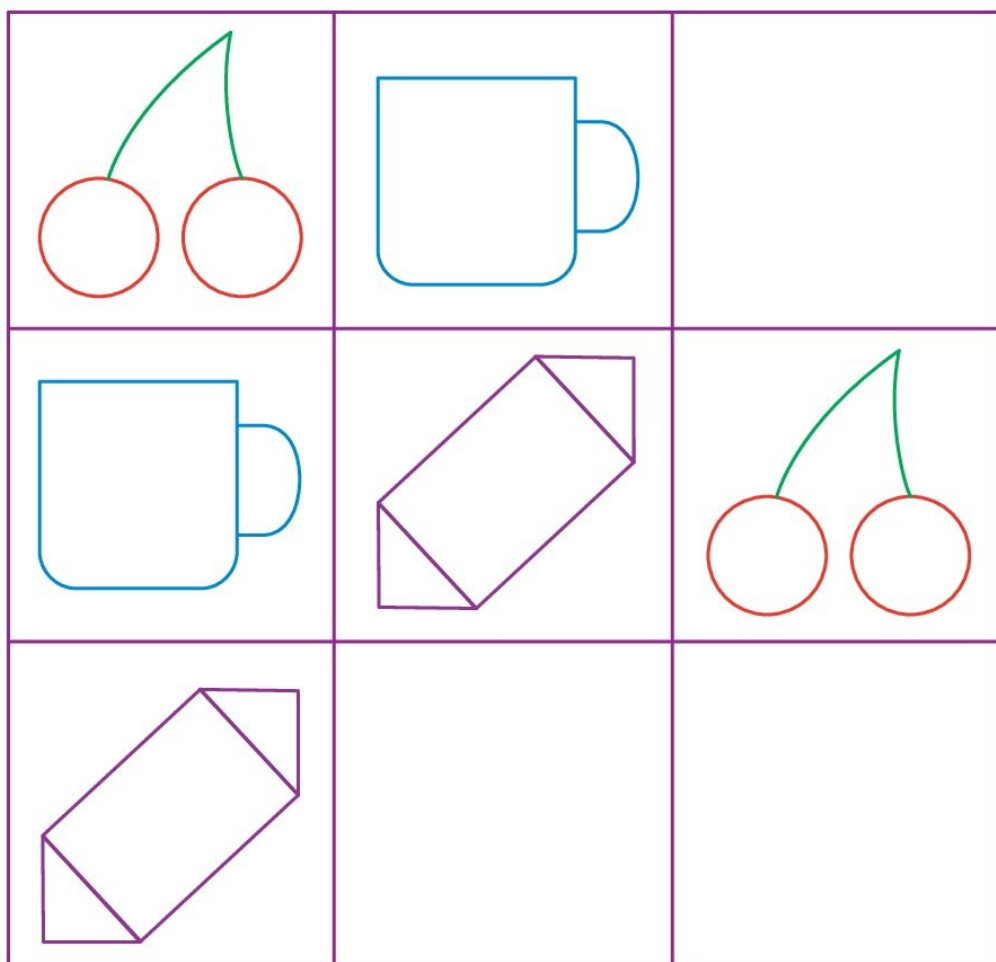
Rasmlar bir xil bo'lishi uchun har
bir robotning kerakli qismlarini chizing.
Robotlar mamlakati haqida hikoya tuzing.



Voqealar ketma-ketligini to'g'ri tuzing.
Rasmlar asosida hikoya tuzing. Kuningiz
qanday o'tayotganini ayting.



Narsalarni kvadratlar ichiga chizing, ular qator-
da ham, ustunda ham takrorlanmasin.



$$1+1=2$$

Chiqindilarni saralang.



Metall



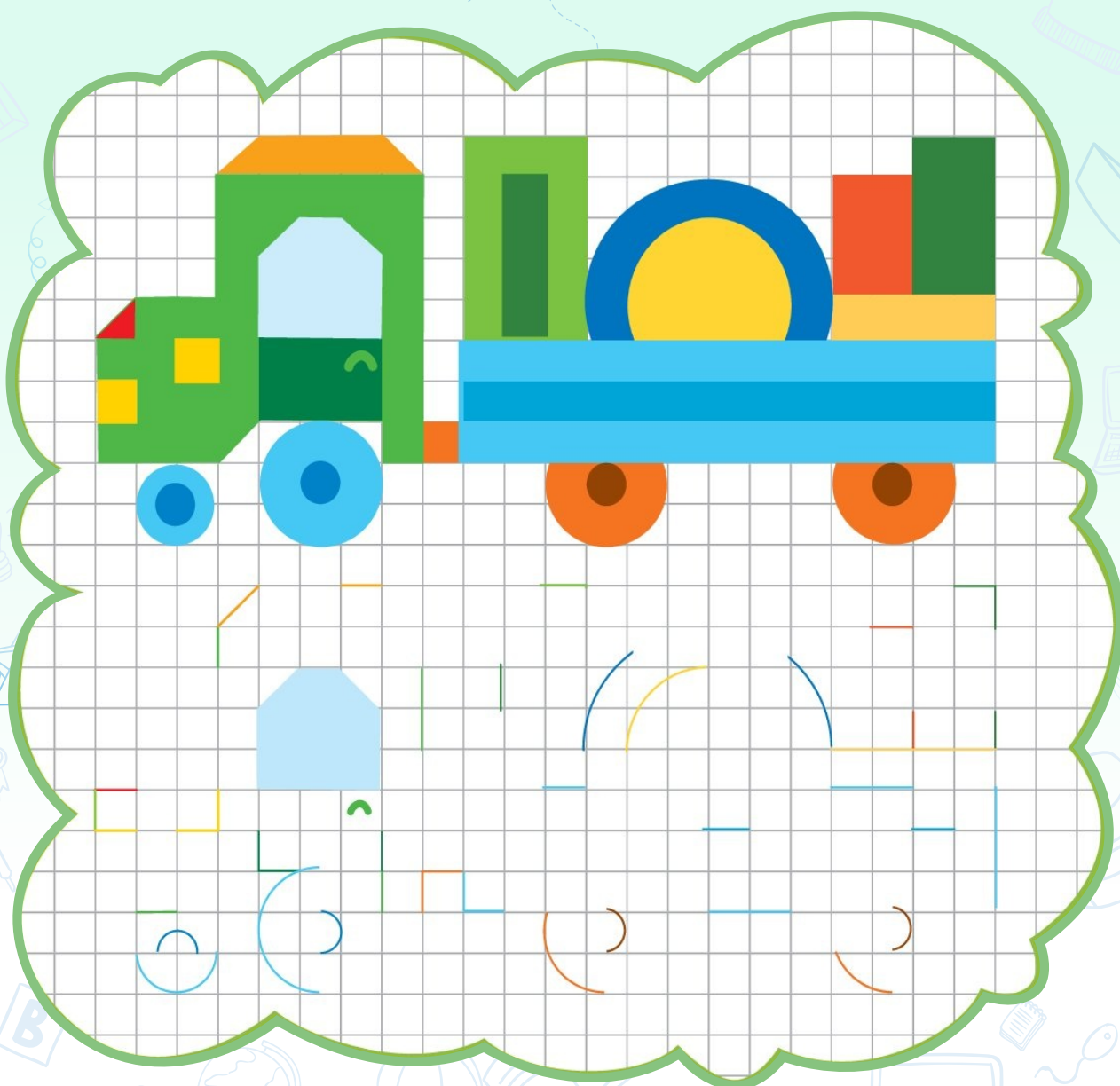
Shisha



Qog'oz



Rasmni namunaga muvofiq bo'yang. Ushbu mashinaning nechta g'ildiragi bor?



$$1+1=2$$

Tovuqlar tovuqxonaning qayerida joylashgan? Har bir tovuq haqida gapirib bering.



Namuna asosida jadvalni to'ldiring.
Pastki o'ng kvadratda qanday naqsh
borligini ko'rsating.

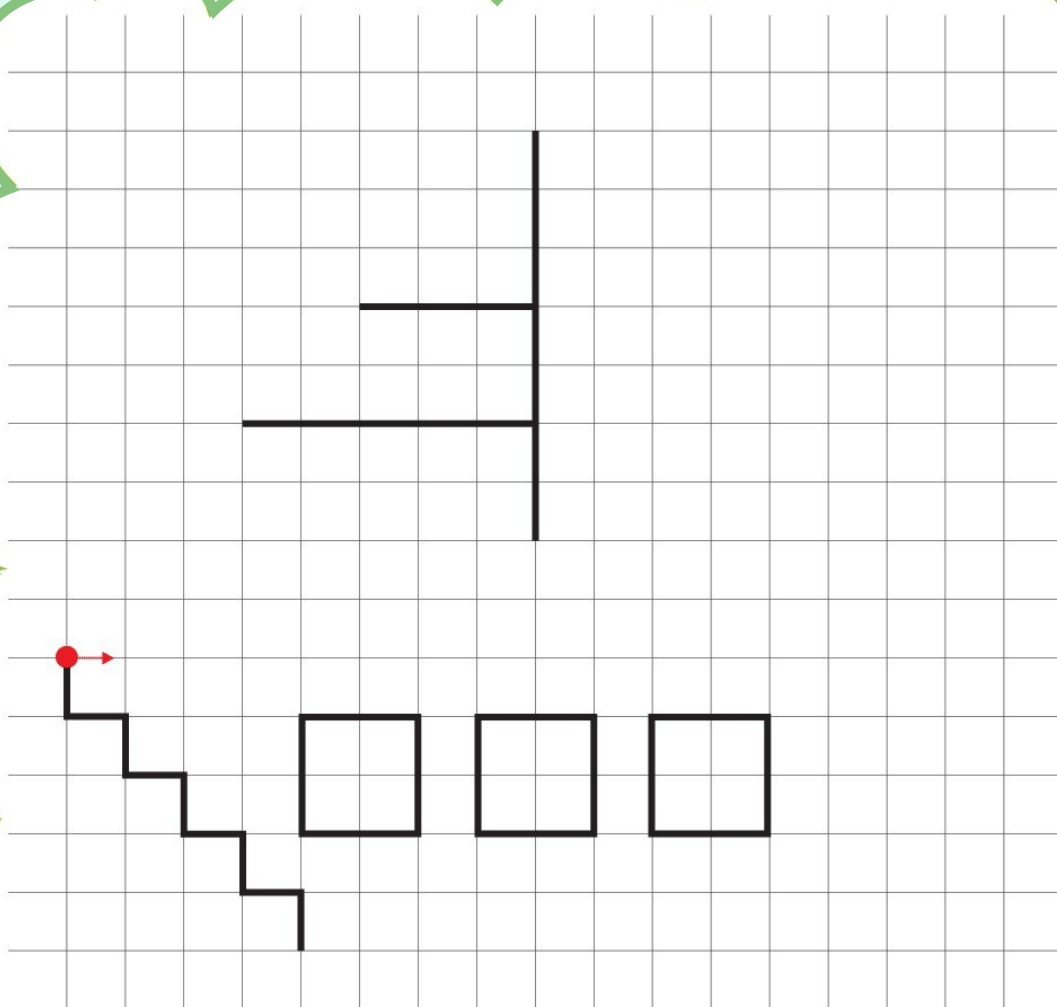
O'rmonda qancha quyon yashiringanini hisoblang. Javobingizni tushuntiring.



$$1+1=2$$

Rasm chizishni qizil nuqtadan boshlang.
Jadvaldagi ko'rsatmalarga qarab chizing.
Nima hosil bo'ldi?

8→	2↑	7←	1↑	1→	1↑	1→	1↑	1→
1↑	1→	1↑	1→	1↑	1→	1↑	1→	1↑
1→	10↓	7→	1↓	1←	1↓	1←	1↓	1←
1↓	1←	1↓	8←					



Kemadagi illyuminatorlarni shartga qarab bo'yang. Malika Komilning yonida emas va Alidan tepadamas, Sabina esa Komildan pastroqda.

Ali

Sabina

Komil

Malika



Bolalarning fikrlarini tinglang va
xatoni toping.

Uy qurgan odam -quruvchi.

Dars beradigan odam -o'qituvchi.

Avtobusni boshqaradigan odam -haydovchi.

Yong'inni o'chirgan odam- o't yoquvchi.

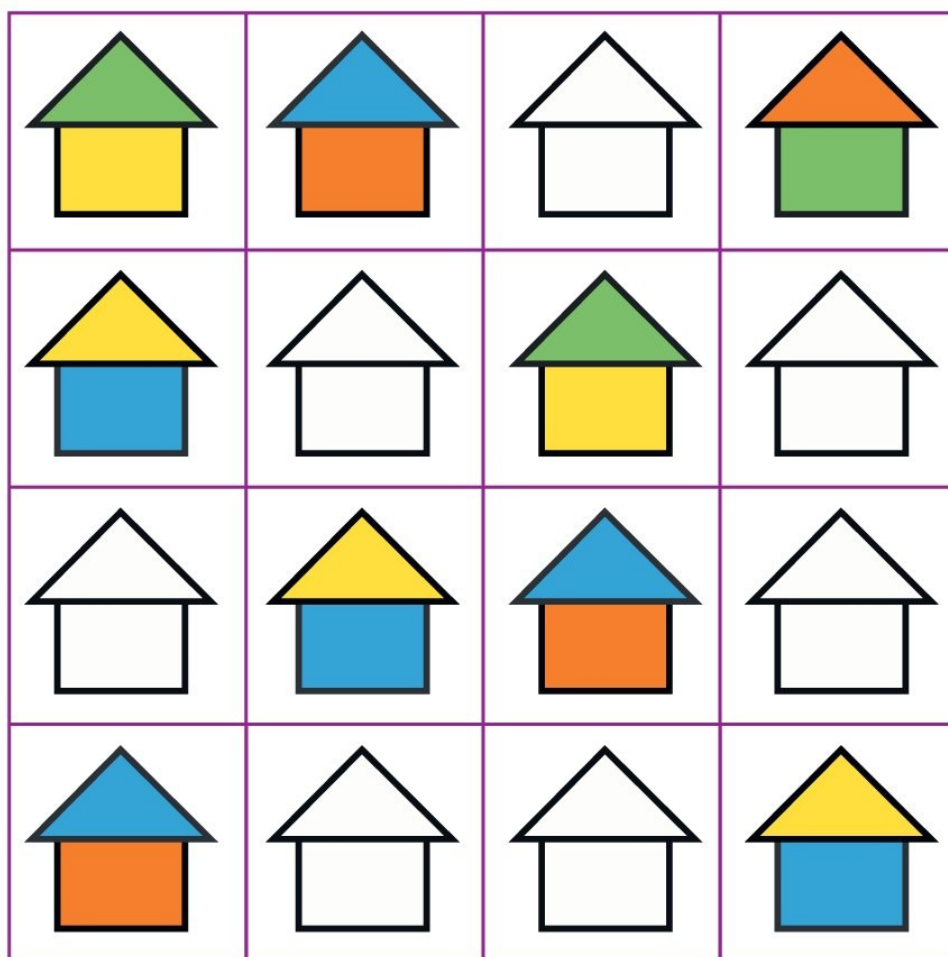


Ishlarida quyidagi buyumlarni ishlatadigan kasb egalarini ayting. Ularning qaysi biriga ish uchun qaychi kerak emas?



$$1+1=2$$

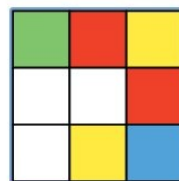
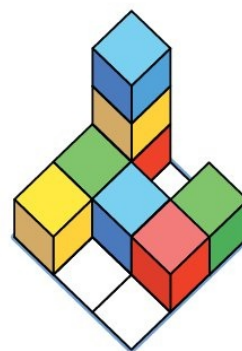
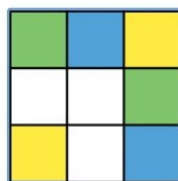
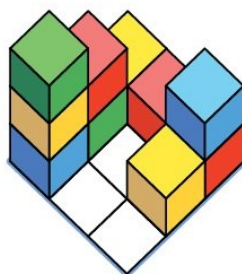
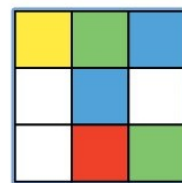
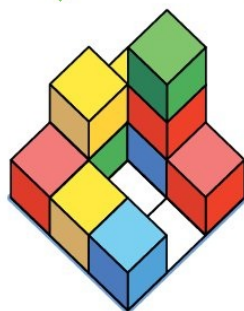
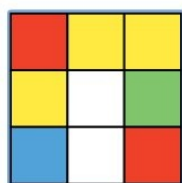
Jadvalda mantiqiy ketma-ketlikni toping
va uylarni tegishli rangdagi qalamlar bilan
bo'yang.



Rasmda bir-biriga o'xshash
bo'lgan narsalarni toping va ularni
ko'rsating.



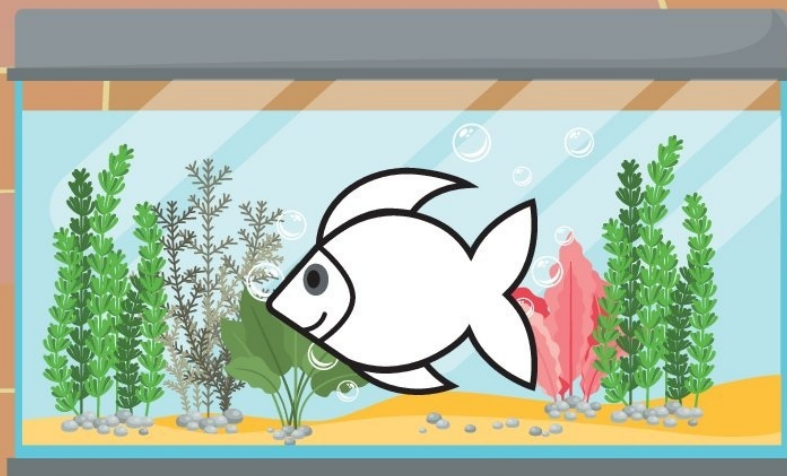
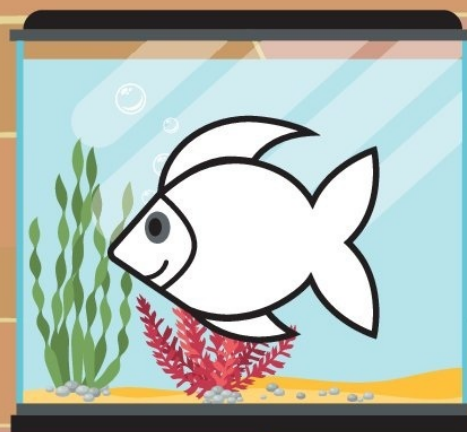
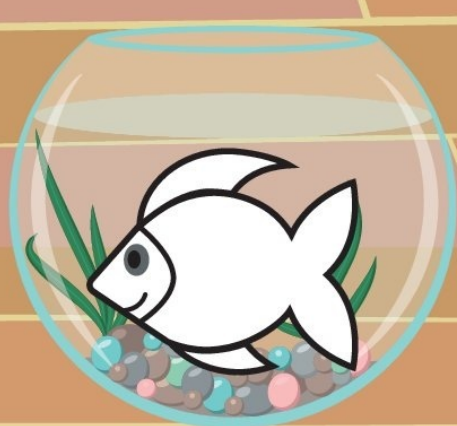
Rasmni diqqat bilan ko'rib
chiqing. Kublardan yasalgan bar
bir binoni uning yuqoridan ko'rini-
shi bilan moslang.



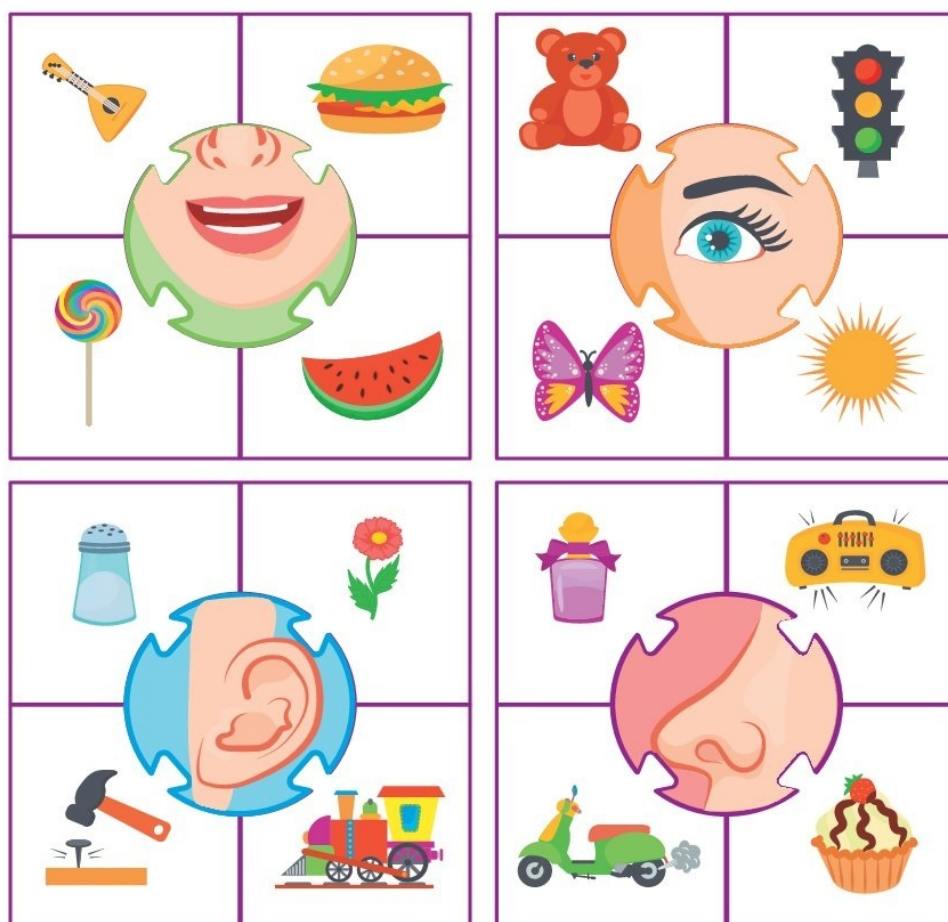
Karimga vazifa berildi. Stol ustidagi mahsulotlarni umumlashtiruvchi narsani topish. Nima uchun u bu daraxtni chizgan deb o'ylaysiz?



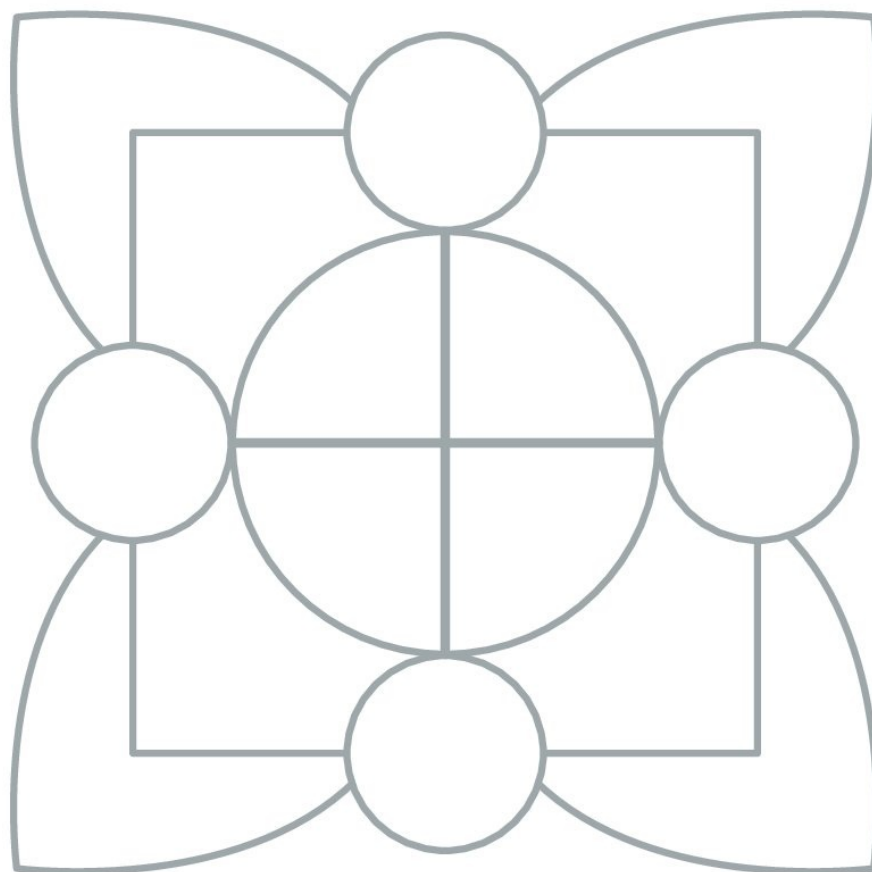
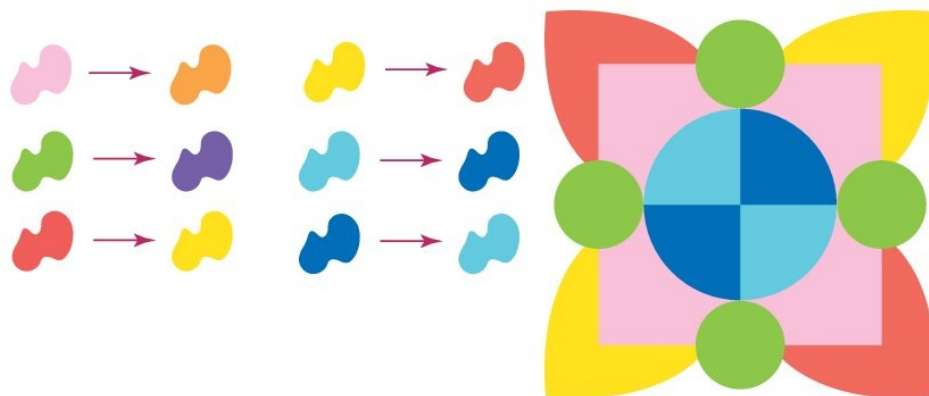
Baliqlarni sariq, qizil va yashil qalamlar bilan bo'yang. Yumaloq akvariumdagi baliqlar sariq yoki yashil bo'lmasin, shuningdek, dumaloq yoki kvadrat akvariumda yashil baliq bo'lmasin.



Komila jumboqlarni birlashtirdi. Hammasi to'g'ri noto'g'riligini tekshiring. Qizning xatolarini tushuntiring.



Shartga ko'ra bir rangni boshqasiga
almashtiring va naqshni bo'yang.



Bolalarda ikkita rangdagi shirinliklar bor: qizil va yashil. Robiya va Saida bir xil shuningdek, Robiya va Malikada turli xil shirinliklar bor, Malika va Komilda esa bir xilmi?

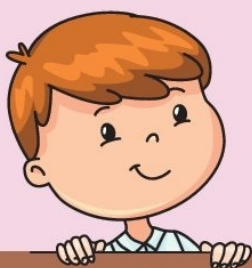
Robiya



Komil



Said



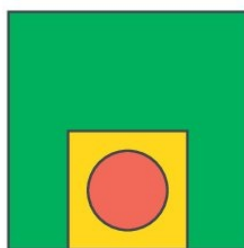
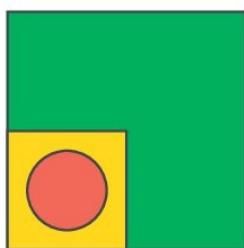
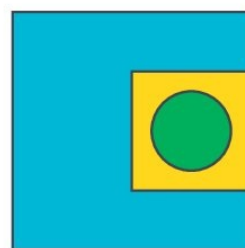
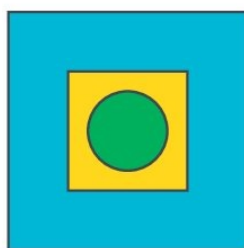
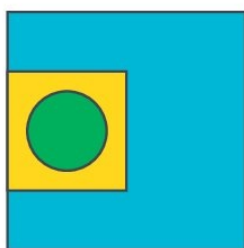
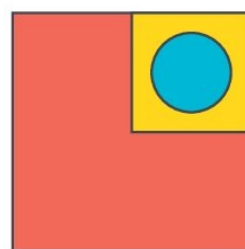
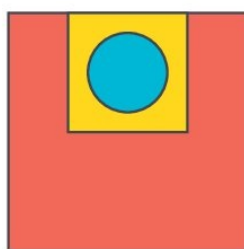
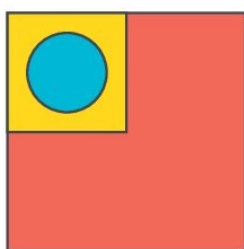
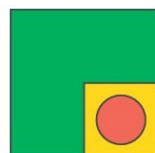
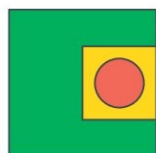
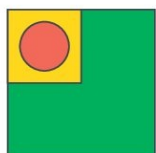
Malika



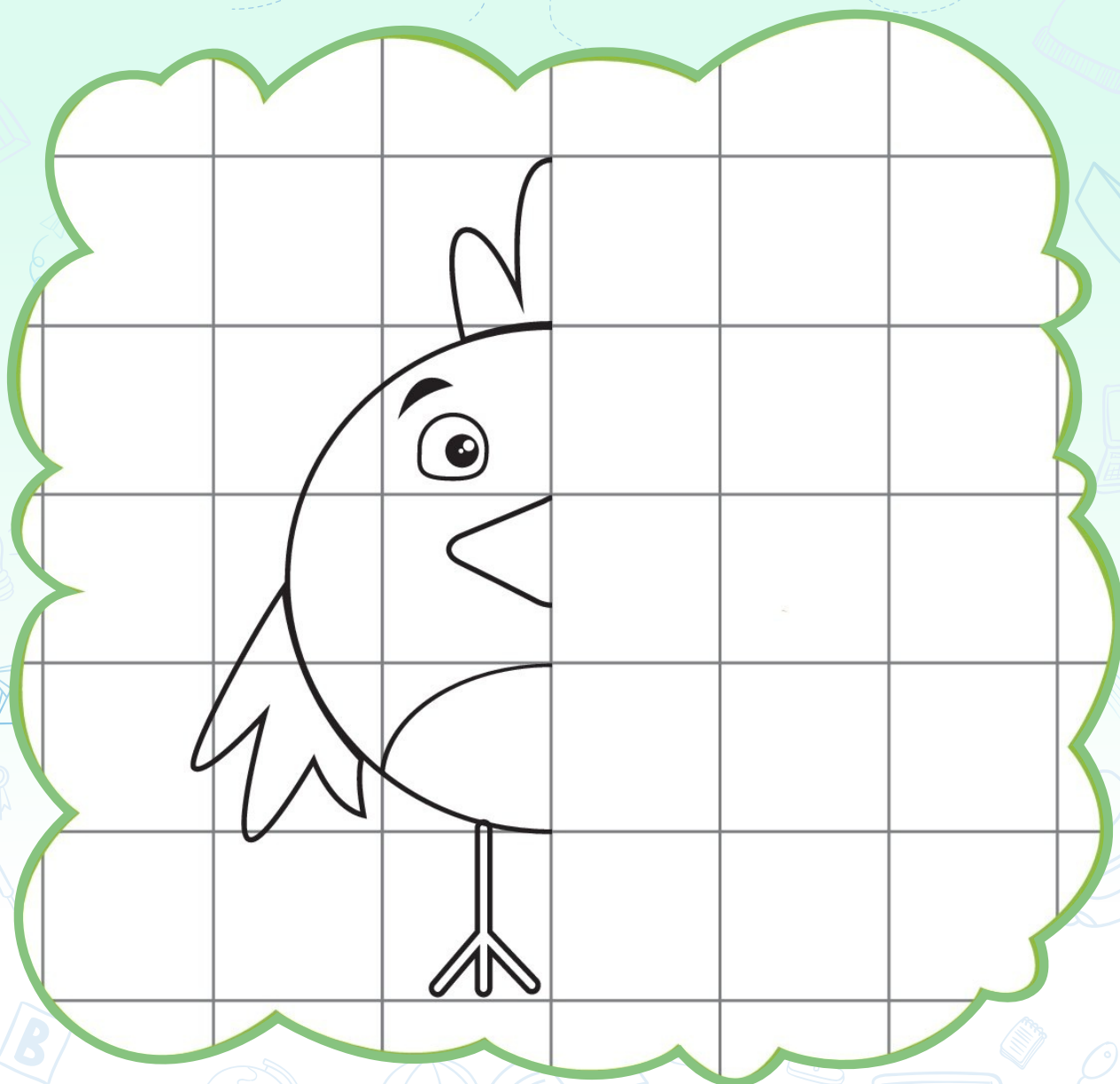
Mantiqiy ketma-ketlikni toping va
narsalarni chizing.



Qaysi kvadratni qo'ysak to'g'ri bo'ladi?



Tovuqning yarmini chizing. Uning chap qanotini sariq qalam bilan, o'ng qanotini to'q sariq qalam bilan bo'yang.

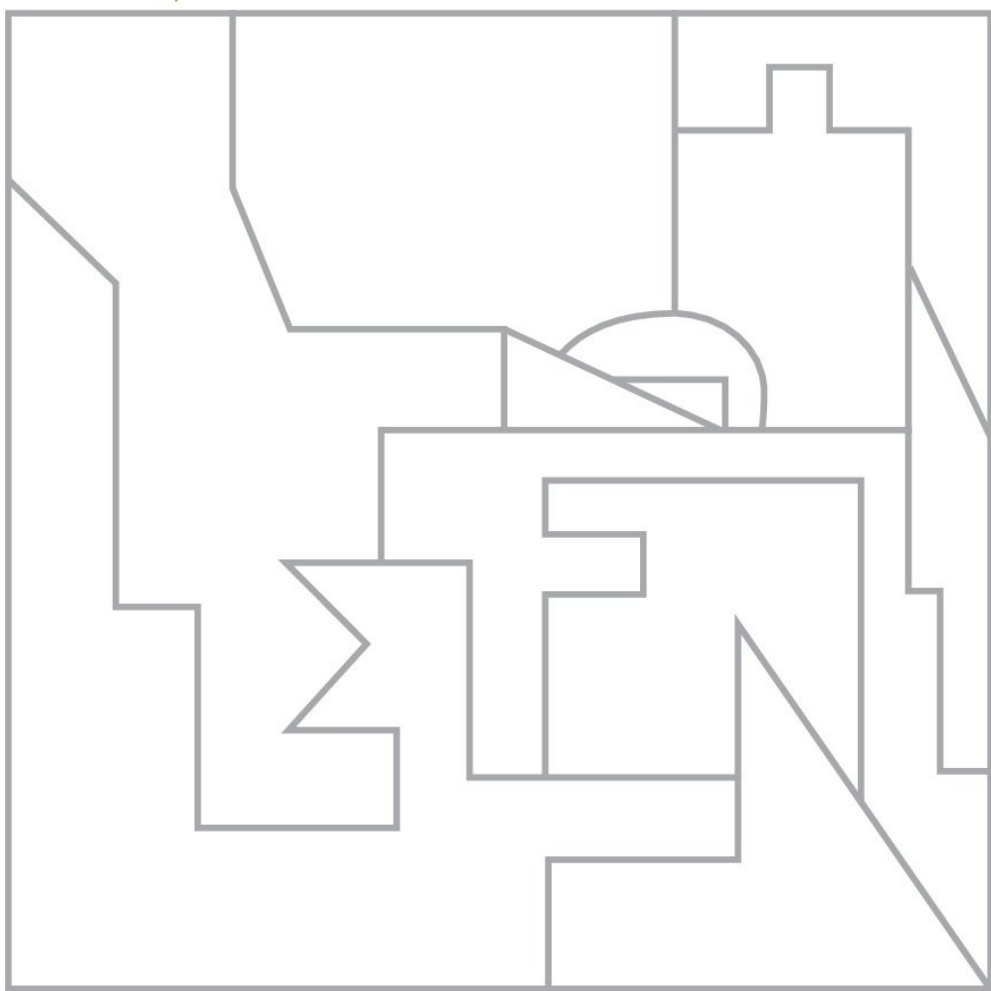


Fermada chalkashlik bor. Bolalarga onalarini topishga yordam bering.



$$1+1=2$$

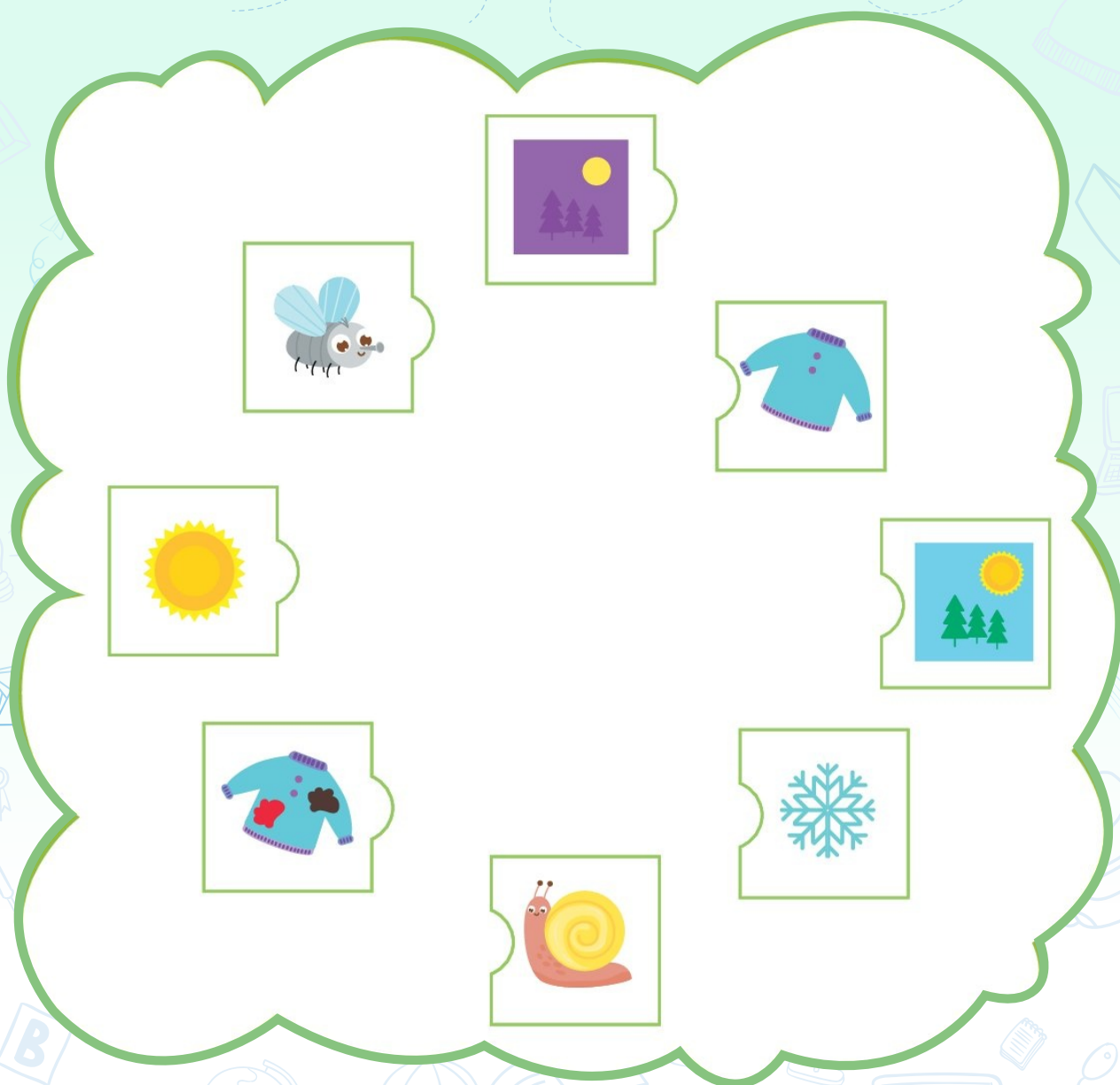
Rasmdagi shakllarni istalgan to'rtta rang bilan bo'yang, faqat qo'shni shakllar bir xil rangda bo'lib qolmasin.



Toshbaqa qaysi jismga qarab harakatlanyapti? Boshqa uy hayvonlari nima qilayotganiga e'tibor bering.



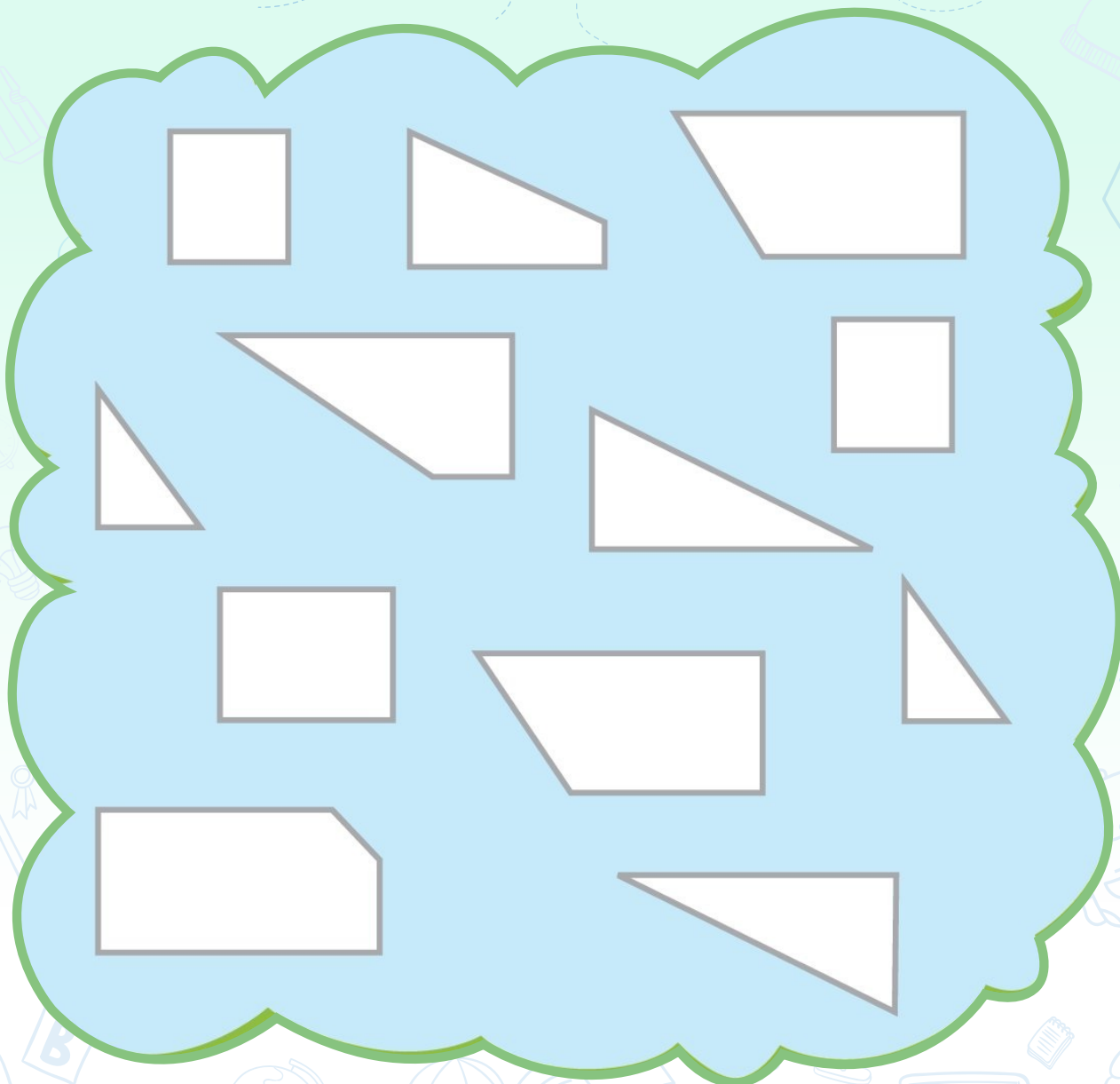
Qarama-qarshi rasmlarni bog'lang.
Har bir qarama-qarshi juftliklarni
nomlang.



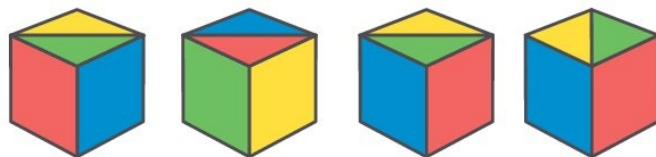
Ali, Karim va Olim poyga o'ynashmoqda. Karimning mashinasi ko'k va sariq mashinalardan o'tib ketdi. Olimning mashinasi yashilmas. Kimda qanaqa mashina bor?



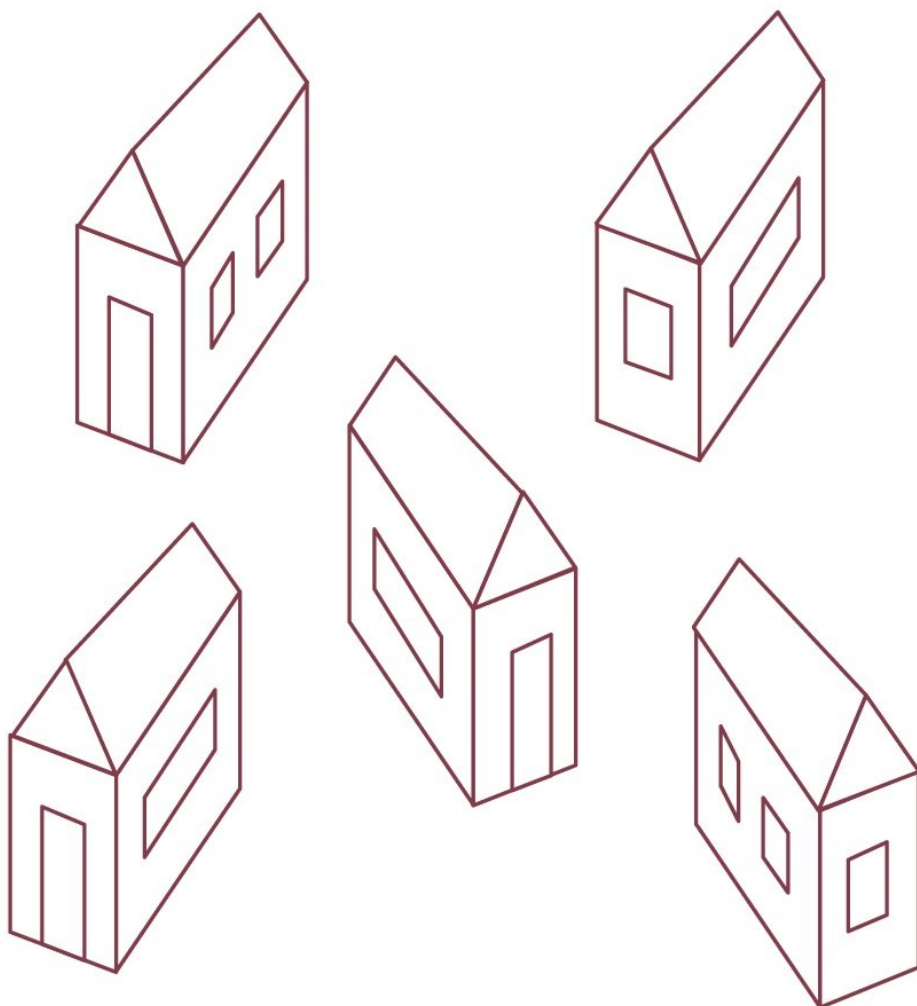
To'rtburchak qanday ikki qismdan iborat? Mumkin variantlarni bo'yang. Har bir variantning ikkita qismini bir xil ranglarga bo'yang.



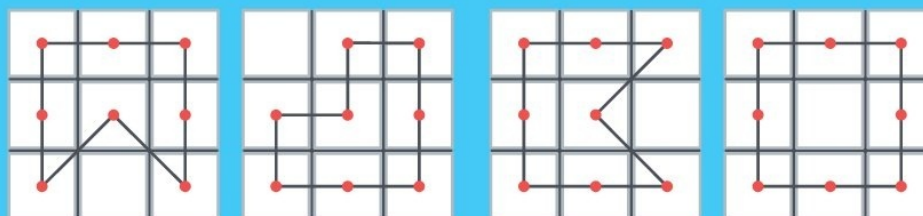
Alisher kubni aylantirdi. Tegishli
kubni tanlang.



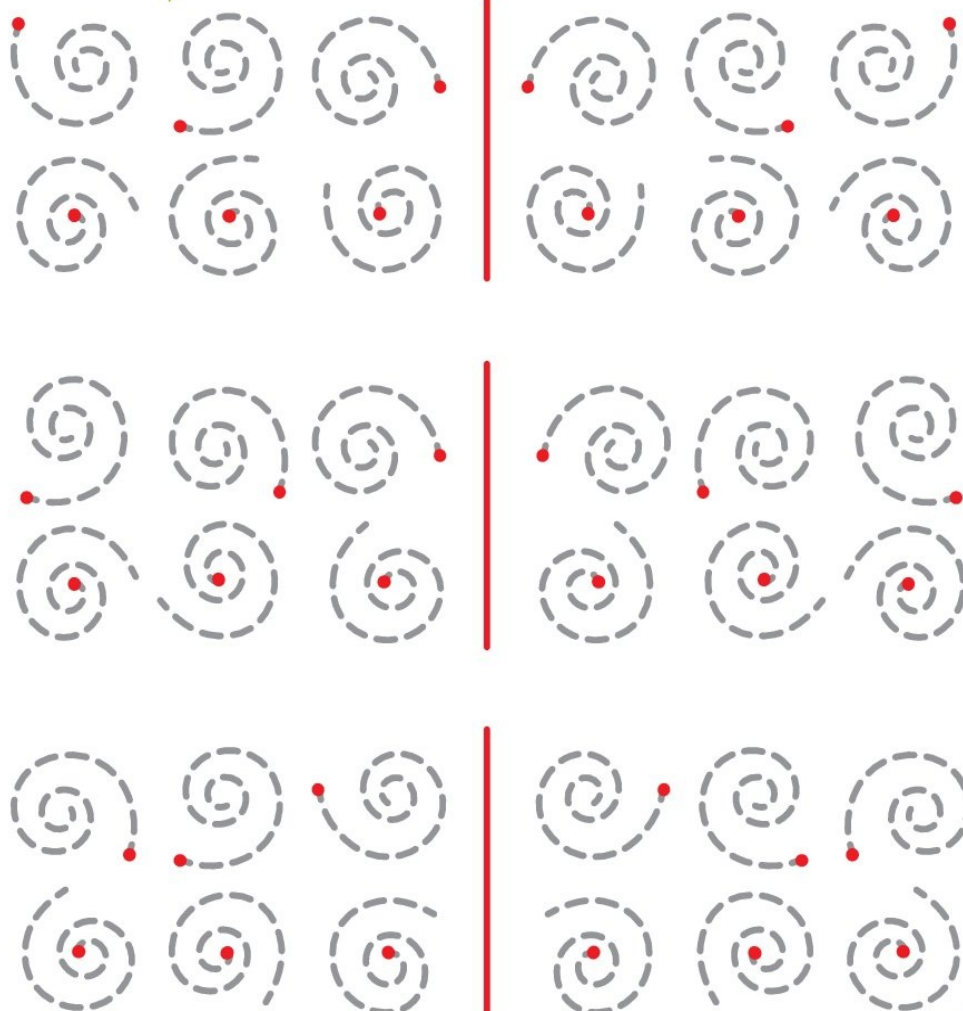
Rasmda quyoning uy to'rtta, ayiqchaning uyi bitta. Ayiqchaning uyini toping.



Shahlo seyf uchun kodni qanday tamoyil asosida ishlab chiqqanini aniqlang. Tegishli ranglar ketma-ketligini tanlang.



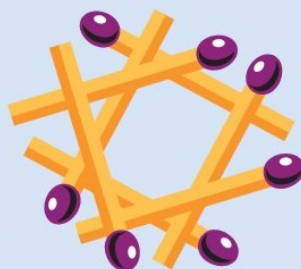
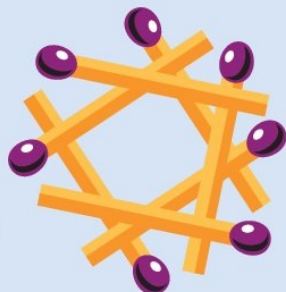
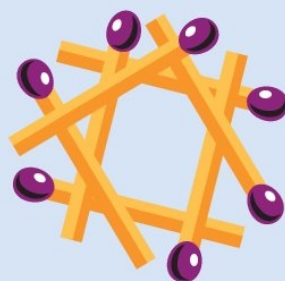
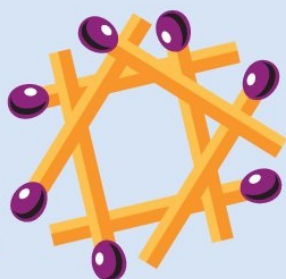
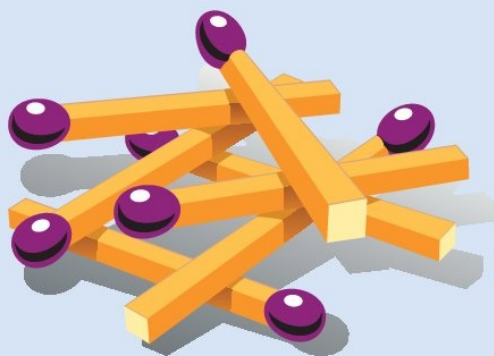
Ikkala qo'lingiz bilan nuqtali chiziqlar bo'ylab naqshlarni chizing. Har bir qator uchun bir xil rangdagi qalamdan foydalaning.



Malikaning chizgan rasmida nimalar bor? Ular haqida hikoya aytib bering.



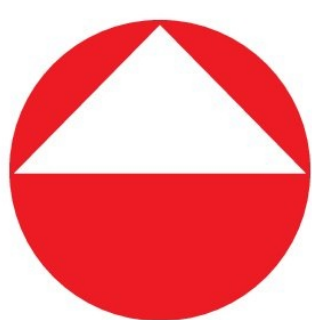
Gugurtlar uyumiga diqqat bilan qarang.
Yuqoridan ko'rinishini to'g'ri toping va
yonidagi doirani bo'yang.



Javondagi barcha narsalarni qanday uch guruhga bo'lish mumkin?
Javondagi barcha narsalardan sovuq havoda foydalansa bo'ladimi?



Rasmdagi qismlarini bir-biri bilan bir-
lashtiring, ularni bir-birining ustiga
qo'yganda butun qizil doira hosil bo'lsin.

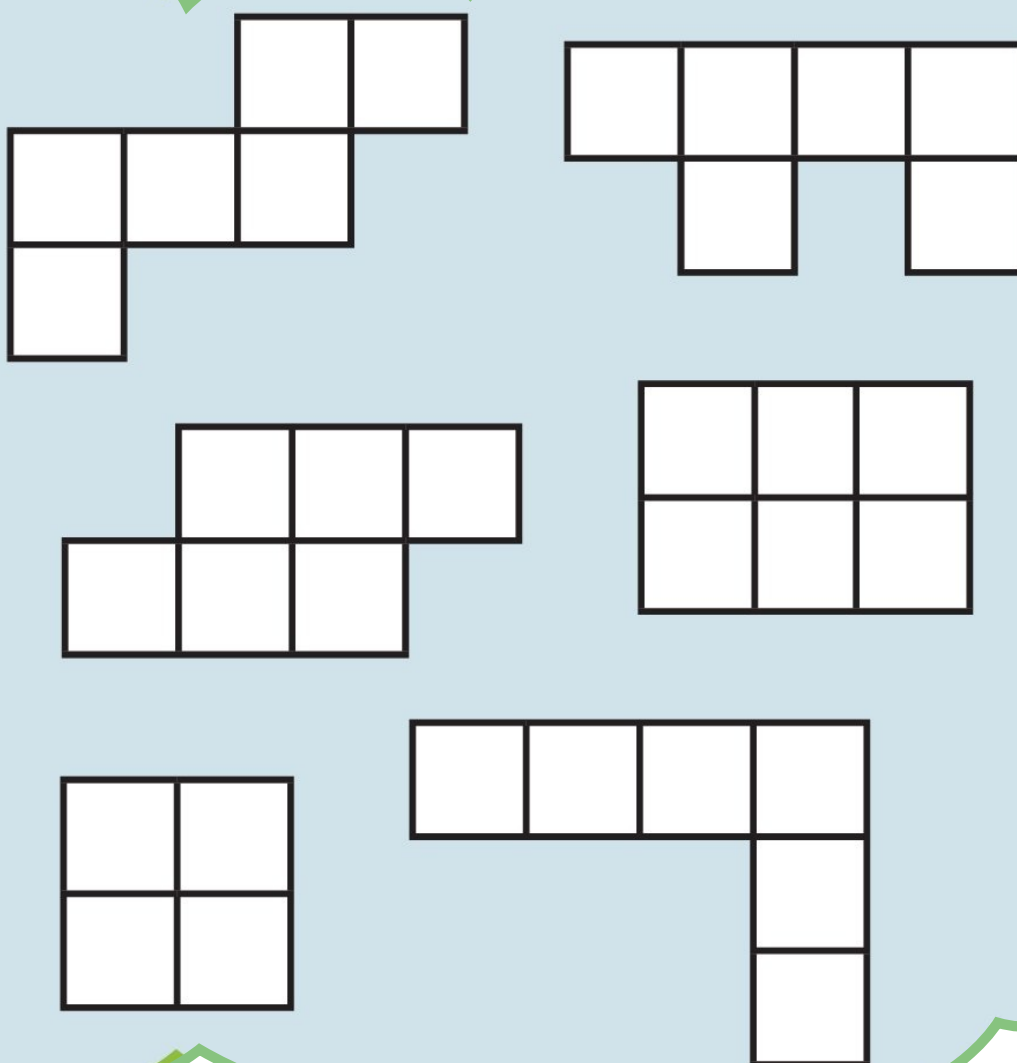


Ko'rsating. Kim sudraluvchi,
lekin ilon emas?
Kim yashil, lekin timsoh emas?
Kim suzadi, lekin baliq emas?
Kim uchadi, lekin qush emas.



$$1+1=2$$

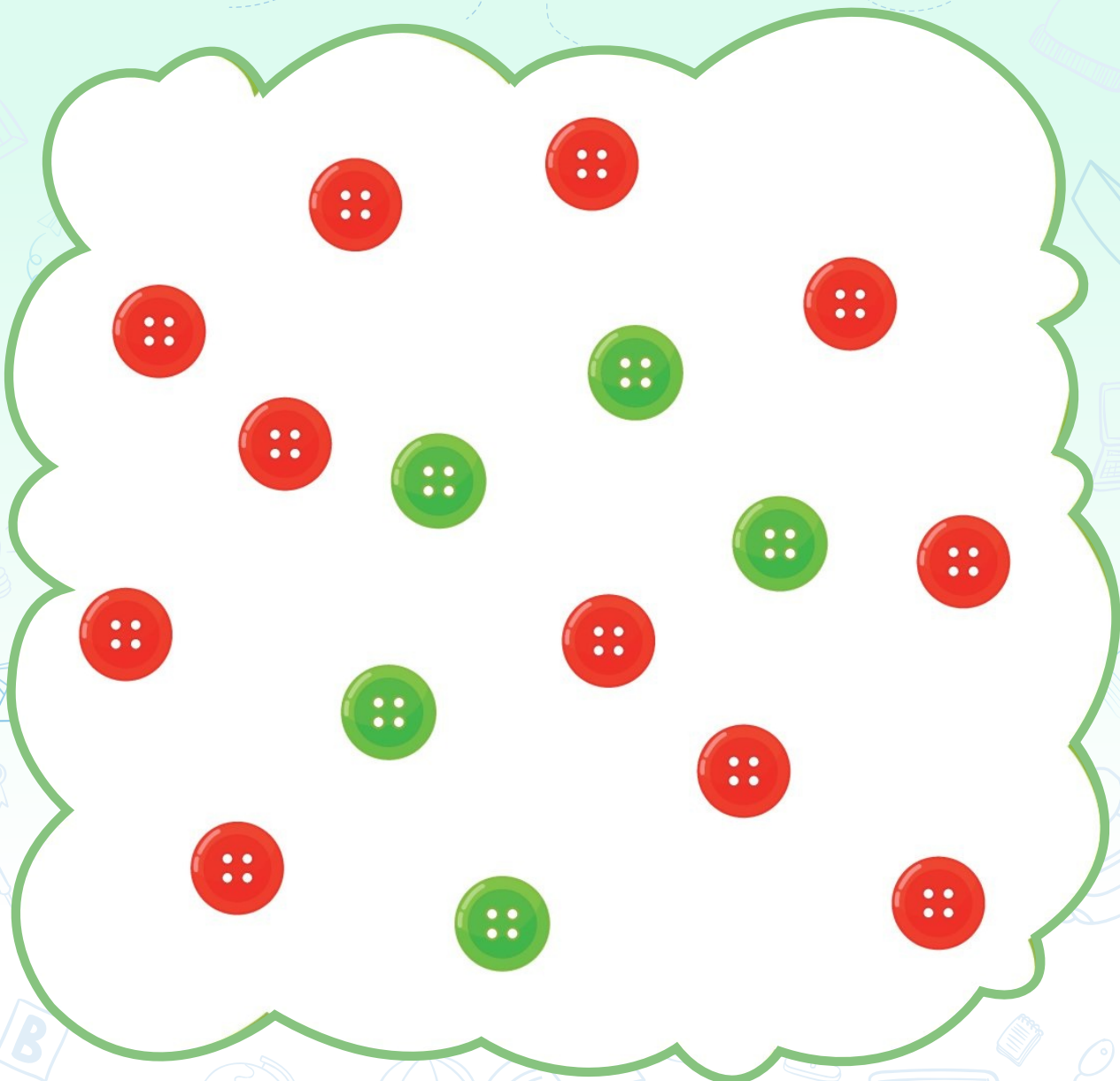
Har bir shaklni ikkita teng qismga
bo'ling. Namunadagi ranglarga bo'yang.



Rasmga diqqat bilan qarang.
Rassom nimada xato qilgan?



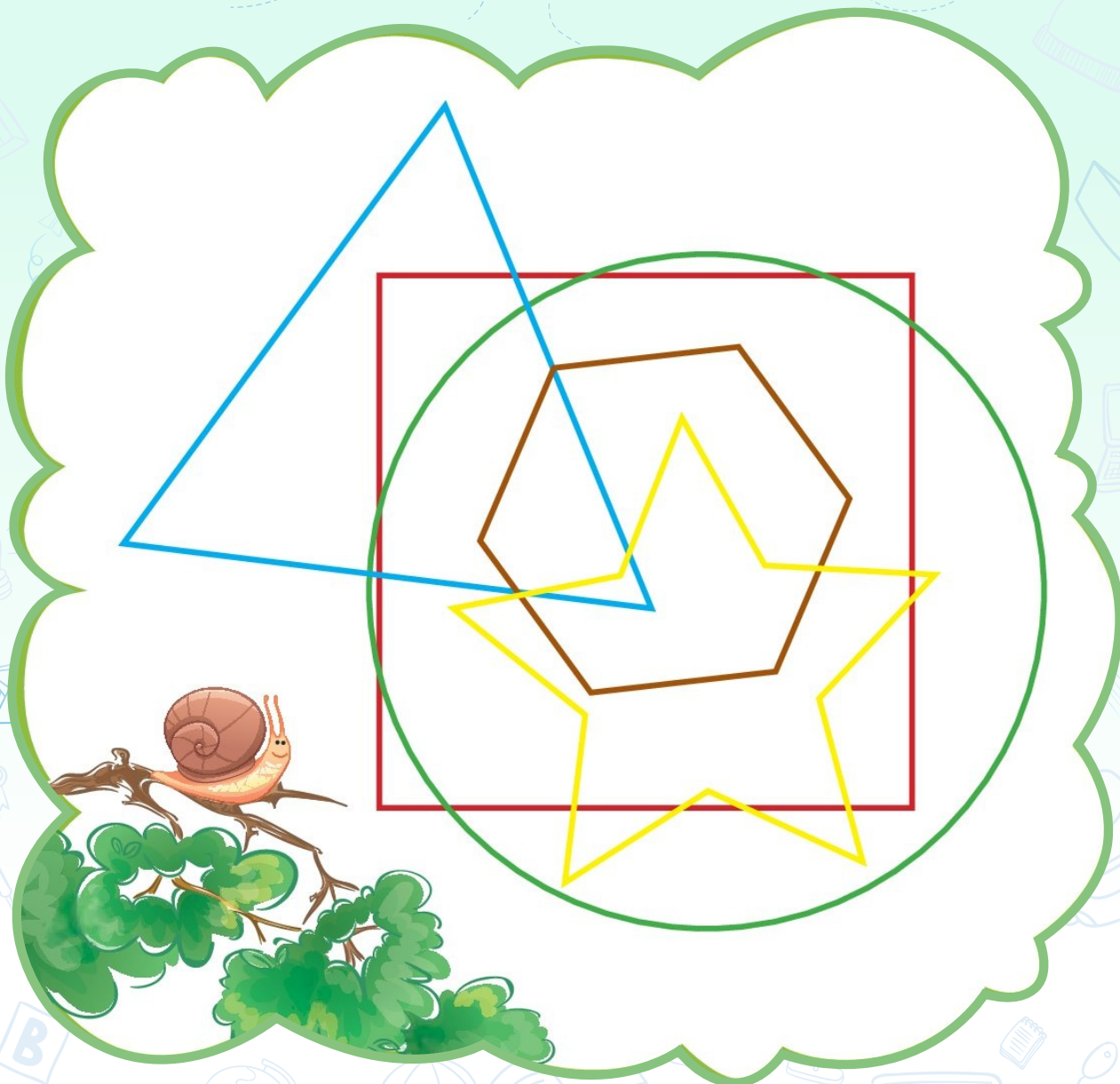
Yashil tugmalarni chiziq yordamida bir-
lashtiring, barcha qizil tugmalar chiziqdan
tashqarida qolsin.



Mantiqiy ketma-ketlikni aniqlang.
Oxirgi kungaboqarda nima bo'lishi
kerakligini ayting.



Shilliqqurtni rasmga shunday joylashtiring, bir vaqtning o'zida u beshta shaklda joylashsin. Uning joyini qizil qalam bilan belgilang.

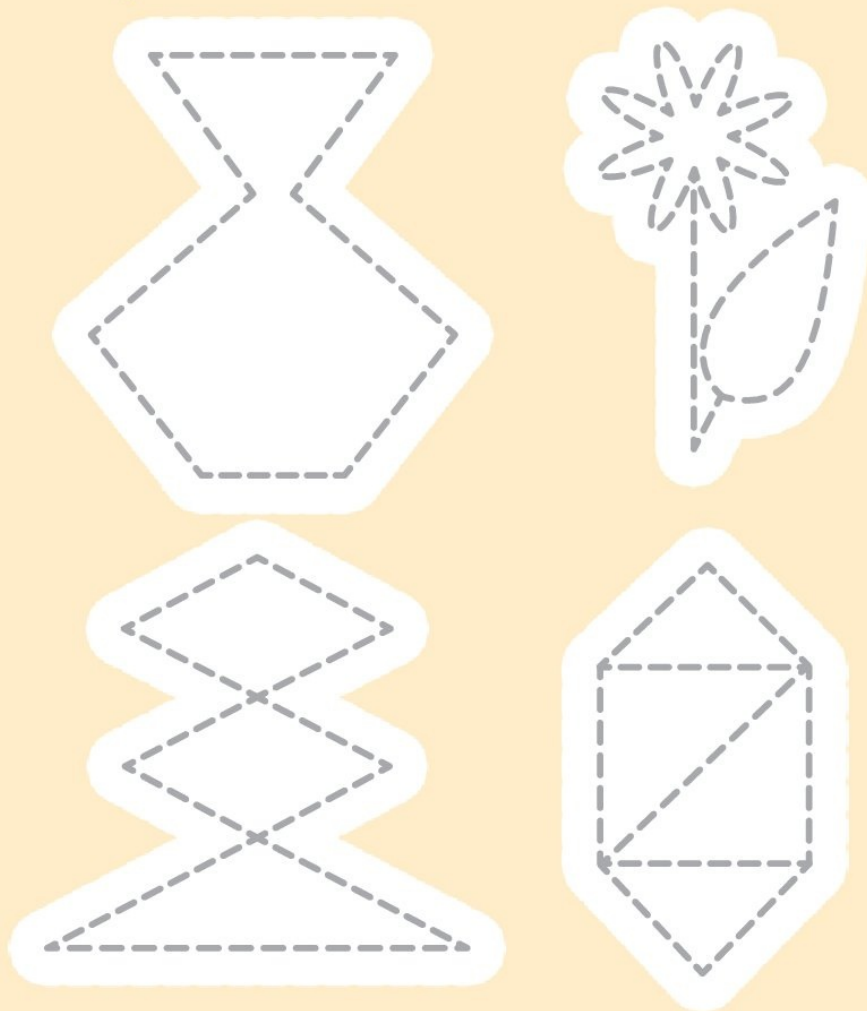


Avval ucha oladigan jonzotlarni,
keyin esa qushlarni ko'rsating.



$$1+1=2$$

Har bir shaklni kontur bo'ylab, qo'lingizni ko'tarmasdan va chizilgan joydan qayta chizmasdan chizing.

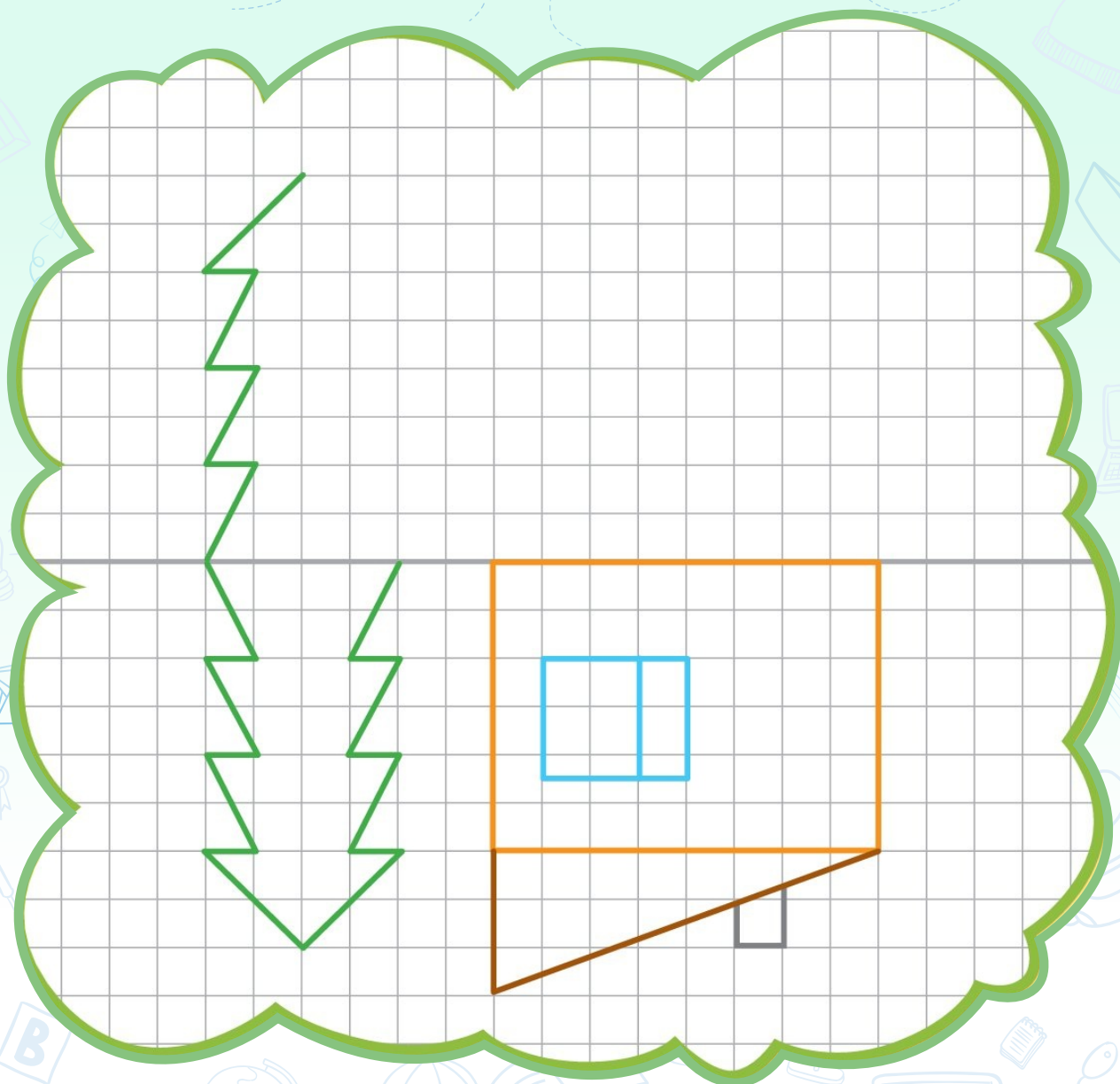


**Mahsulotlarning tarifiga ko'ra toping.
Og'ir, achchiq, yumaloq, shirin, nor-
don, engil mahsulotlarni ko'rsating.**



$$1+1=2$$

Kitobni aylantirmasdan uyni chizish.
Rasmni bo'yang.

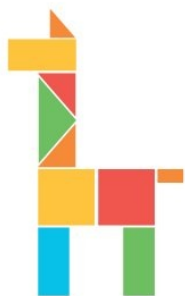


Uylarning bir-biridan farqini toping.
Farqlar nechta?



$$1+1=2$$

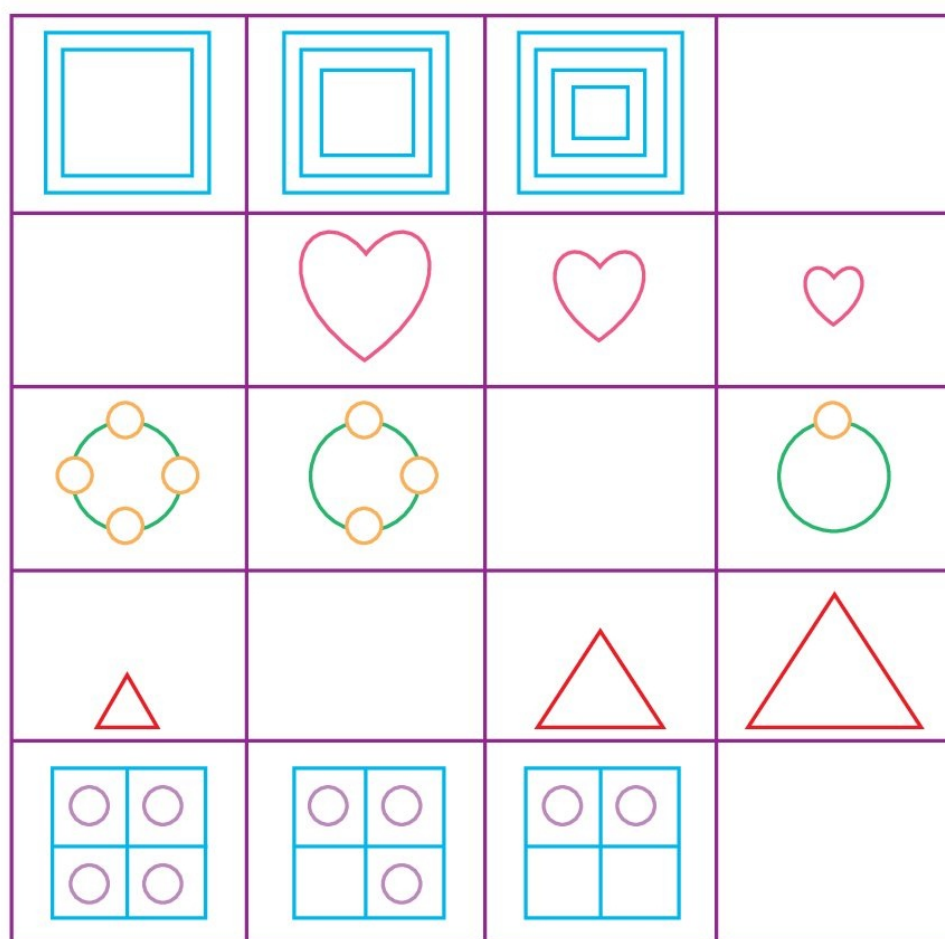
Har bir shaklni uning tarkibiy qismlari
bilan bog'lang.



It uyining yetishmayotgan qismini
ko'rsating.



Har bir qatordagi shakllarning mantiqiy ketma-ketligini aniqlang va yetishmayotgan shakllarni chizing.



Chambardagi mantiqiy ketma-ketlikni
aniqlang. Xatolarni toping.



$$1+1=2$$

Har bir jadvalning ikkinchi yarmidagi uch-
burchaklarni birinчисiga o'xshash tarzda
chizing.

△					
	△				
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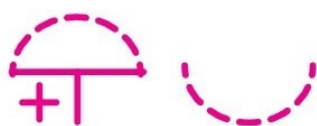
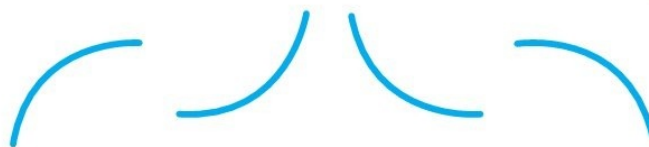
	△				
△		△			

Sabinaga mevali misollarini
yechishga yordam bering. Olma
qaysi raqamga mos keladi?

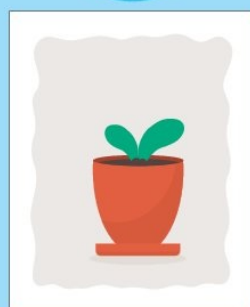
$$\begin{array}{rclcl} \text{apple} & + & \text{pear} & = & \text{plum} \\ \text{pear} & + & \text{apple} & + & \text{plum} = 10 \\ \text{pear} & - & \text{apple} & = & 1 \\ \text{apple} & = & ? & & \end{array}$$



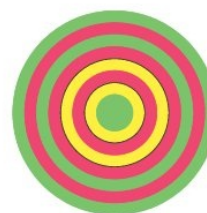
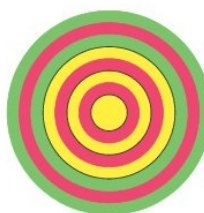
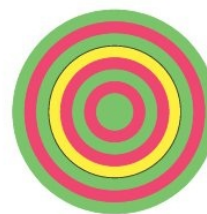
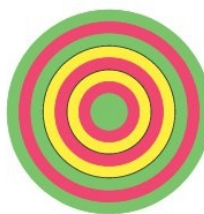
Shakllarni bir xil qilish uchun bitta elementini namunaga qarab belgilang.



To'g'ri ketma-ketlikni toping.

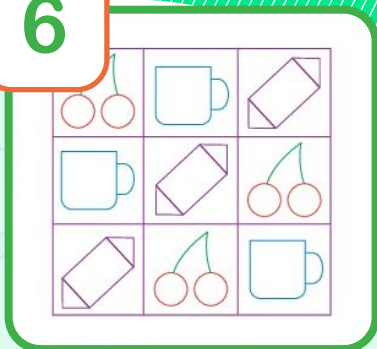


Qopqoqlarning tepadan qanday
ko'rinishini aniqlang.

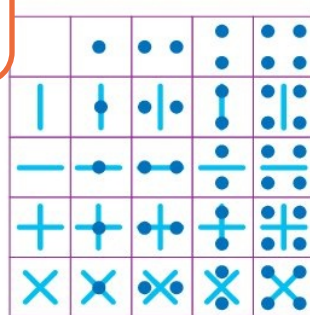


JAVOBLAR

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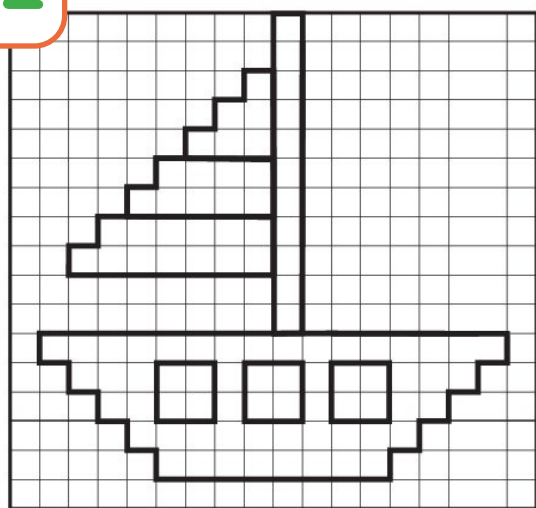


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5 ta

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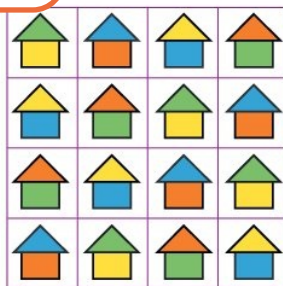
10



yoki



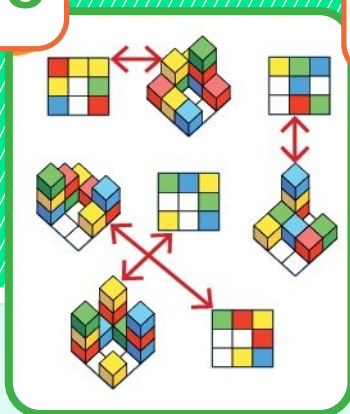
16



17



18



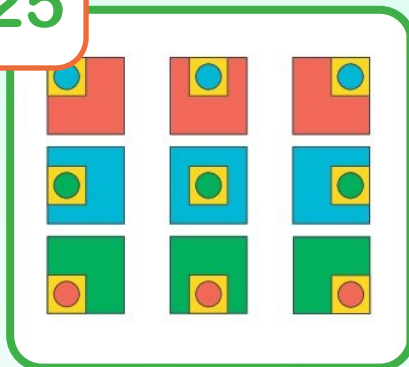
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24



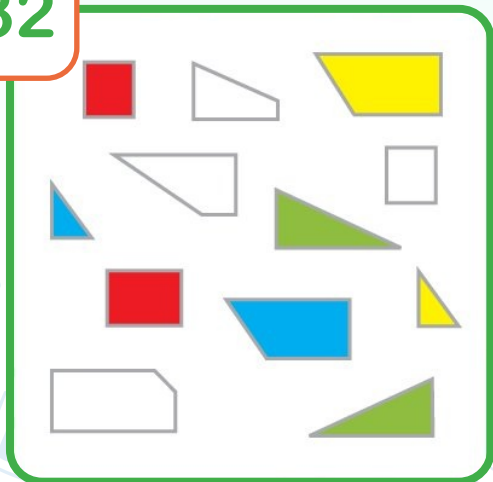
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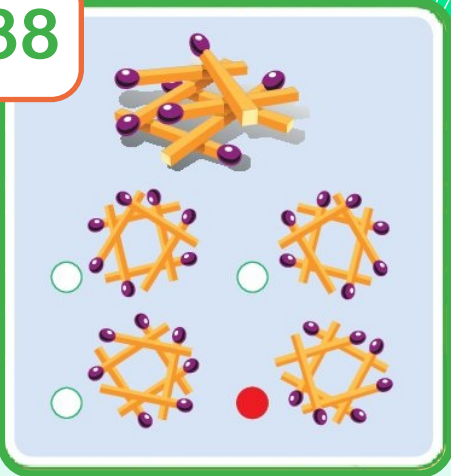
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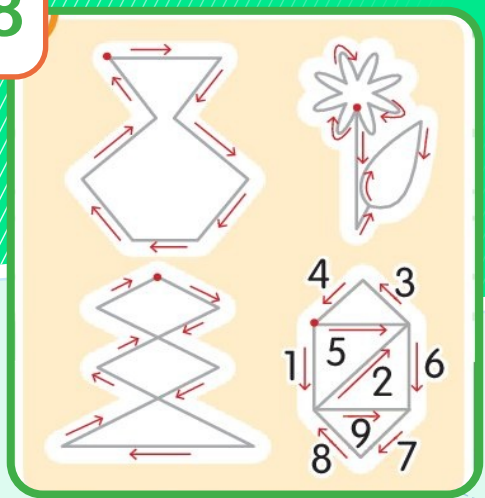
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38



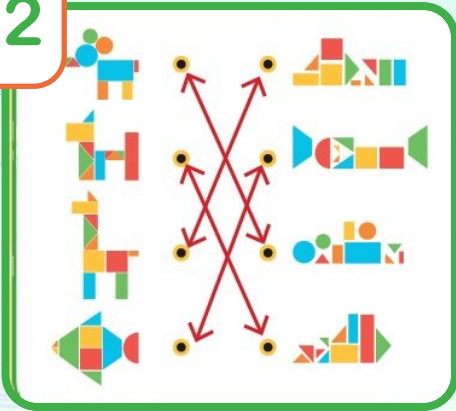
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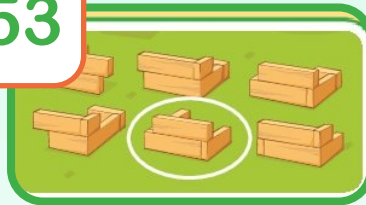
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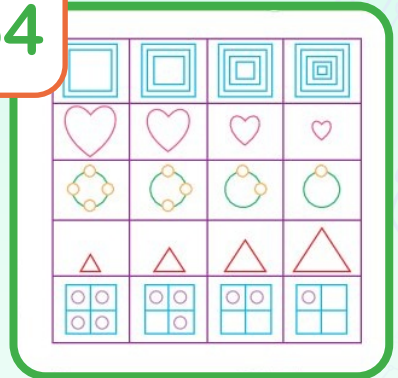
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53



54



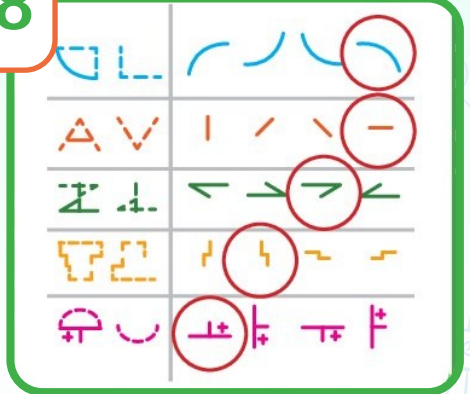
55



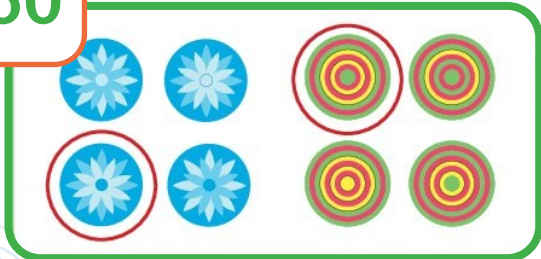
57



58



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BOLANING QOBILIYATLARINI RIVOJLANTIRADI

NEYROPSIXOLOGIYA mashqlari orqali bolada diqqat, xotira, nutq va o'z-o'zini boshqarish kabi turli xil kognitiv hususiyatlarning rivojlanishiga yordam beradi.



Qisqa vaqt ichida diqqatni jamlashni o'rganish uchun maktabgacha yoshdagi bolalar kuniga 15 daqiqa ushbu mashq kitobi bilan shug'ullanishlari lozim. Bola qiziqarli va xilma-xil mashqlarni o'z xohishiga qarab bajarishi mumkin. To'g'ri javoblarni izlash jarayonida unda diqqatni jamlash va muvofiqlashtirish ko'nikmalari rivojlanadi. Bu ko'nikmalar maktabda ta'lim olish uchun zarur ko'nikmalardir.

