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N. Ibragimova

TEXNOLOGIYA

Uliwma orta bilim beriw mektepleriniń
1-klası ushın sabaqlıq

Qayta islengen hám tolıqtırılğan
úshinshi basım

Ózbekistan Respublikası
Xalıq bilimlendiriw ministrliği tárepinen
tastıyqlanğan

«Ózbekiston milliy ensiklopediyasi»

Mámleketlik ilimiy baspası

Tashkent – 2017

UO‘T: 37.035.3:371.381=512.121(075.2)

KBT 74.263

M 37

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D. Karimova – Buxara qalasındaǵı 18-uliwma orta bilim beriw mektebiniń texnologiya páni muǵallimi.

SHÁRTLÍ BELGILER:



– sabaq;



– kóremiz, tańlap alamız;



– islewdi úyrenemiz;



– oylap tabamız.

Mannopova I.

M 37 Texnologiya: 1-klass ushın sabaqlıq /
I. Mannopova, R. Mavlonova, N. Ibragimova. –
Tashkent.: «O‘zbekiston milliy ensiklopediyasi»
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Mámleketlik ilimiy baspası, 2015, 2017.

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«Bilim» baspası, 2015, 2017.

BUYÍMLARDÍ SOǴÍWDÍ ÚYRENEMIZ



Karton hám reńli qaǵaz benen islew



Tábiyiy hám hár túrli materiallar
menen islew



Kórkem qurıw-jasaw hám texnikalıq
modellestiriw

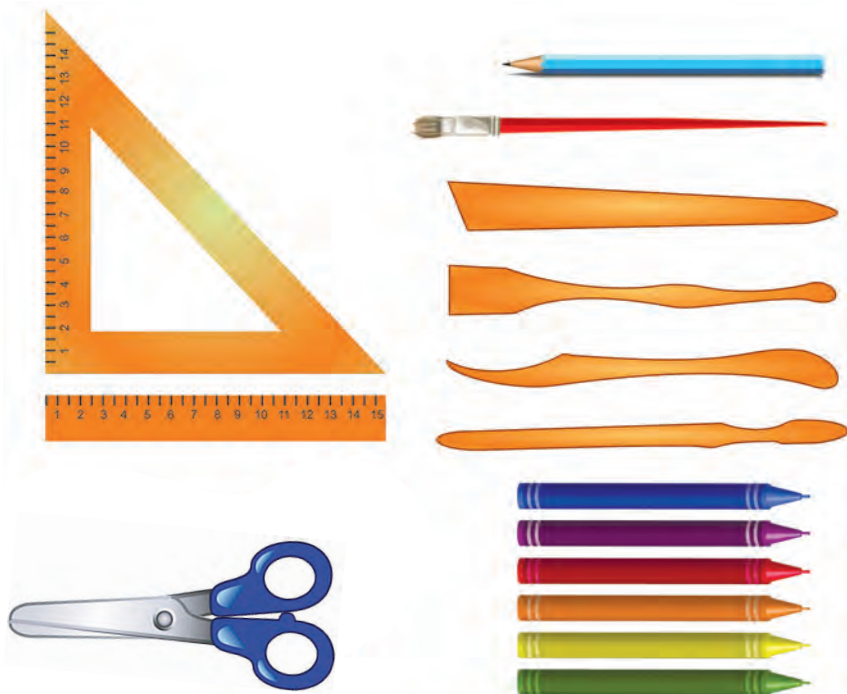


TEXNOLOGIYA SABAĞINDA QOLLANÍLATUĞÍN ÁSBAPLAR





TEXNOLOGIYA SABAĞÍNDÁ QÁWIPSIZ MIYNET USÍLLARÍ HÁM OQÍW QURALLARÍ



Jumis stoli





QAYSHÍ MENEN ISLEWDE QÁWIPSIZLIK TEXNIKASÍ

Qayshını ashıq qaldırmań!



Qayshını uslaytuǵın tárepi menen
berıń!



Qayshını emes, qaǵazdı aylandırıp
qıyıń.





JELIM MENEN ISLEW QAĞÍYDASI



Jelimdi ortadan shetke qarap súrtiń.



Artıqsha jelimdi sıyrıp alıń. Ústine
zat qoyıp keptiriń.



Qılqálemdi paydalanıp bolgannan soń,
juwıp qoyıń. Jelim ıdıstı jabıq jaǵdayda
saqlań.



QAĞAZ HÁM ONÍN TÚRLERI



Jazıw qağazi



Gazeta qağazi



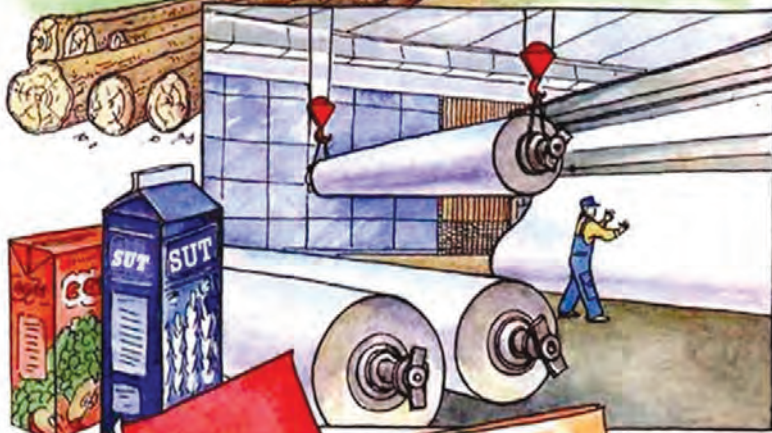
Karton.



Súwret salıw qağazi.



Sawğanı oraytuğın qağaz.



QAĞAZDÍ BÚKLEW USÍLLARÍ



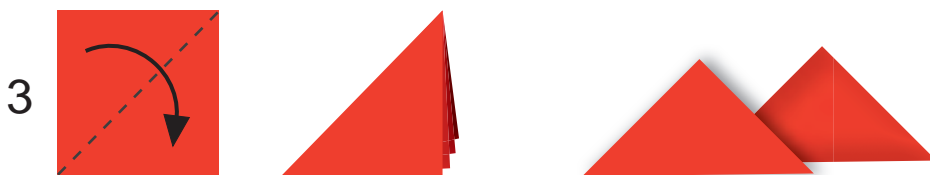
Búkłeń.

Qıyıń.



Búkłeń.

Qıyıń.



Búkłeń.

Qıyıń.



Búkłeń.

Orań.



QAĞAZ BENEN ISLEW



Úlgi boyınsha belgilew.



Qıyıń.



Qıyıp alıń.



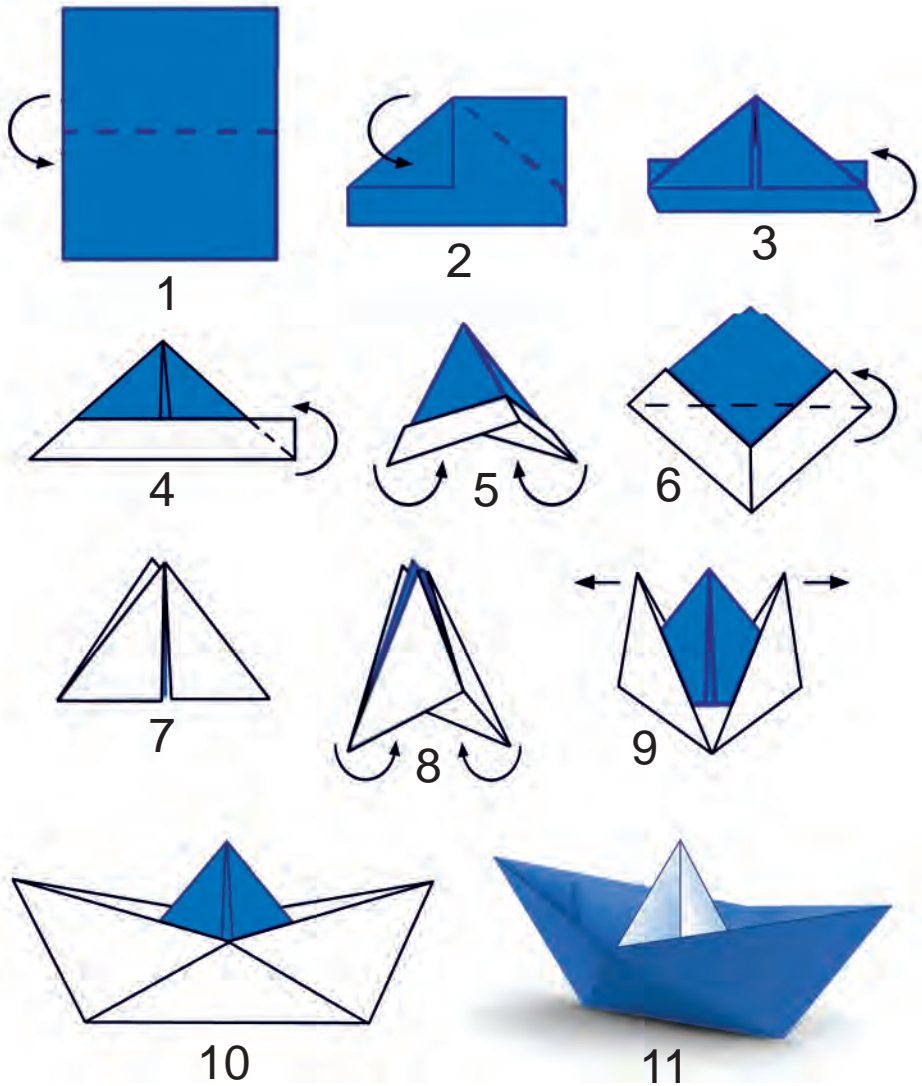
Oraw.



Jirtiw.



QAYÍQ SOǒÍW





KITAP USHÍN BELGI SOǒǒIW

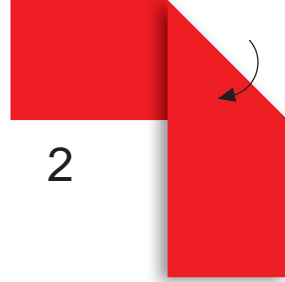


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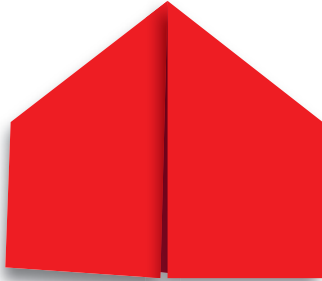




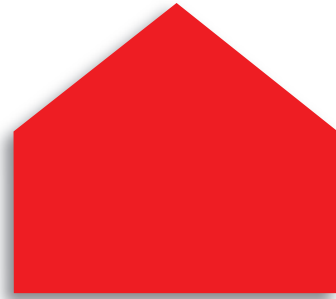
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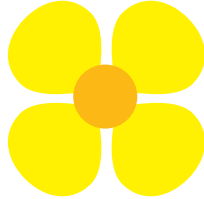
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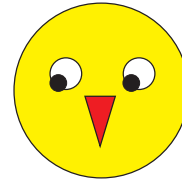
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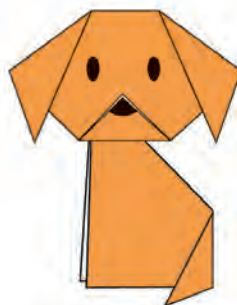
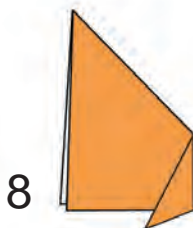
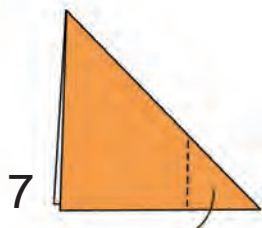
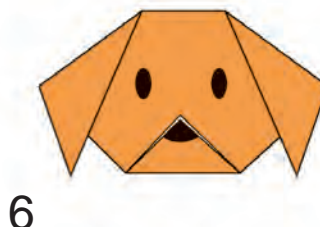
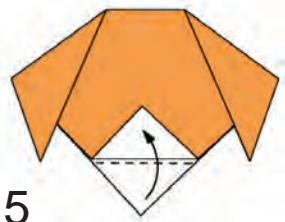
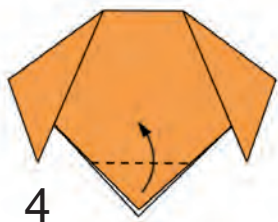
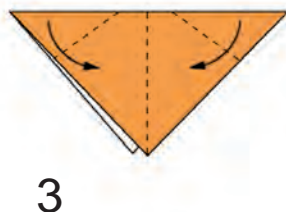
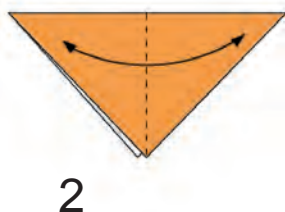
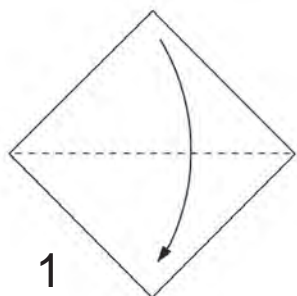
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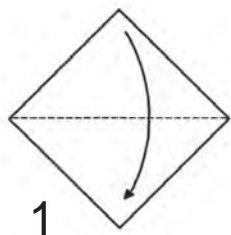
Kitap ushın belgi ne maqsetli soǵıladı?
Ol sizge ne ushın kerek boladı?



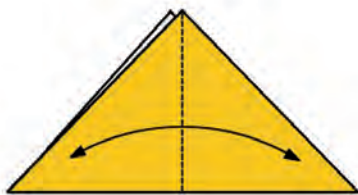
QAĞAZDÍ BÚKLEW ARQALÍ HAYWANLARDÍŇ FORMASÍN SOĞIW



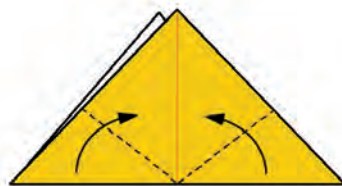
PÍSHÍQ SOǴÍW



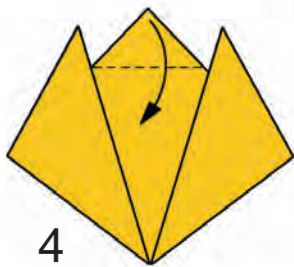
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TÁBIYIY MATERIALLAR HAQQÍNDÁ TÚSINIĆ

Japıraq penen islew

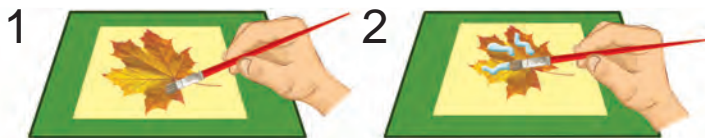
Túsken japıraqlardı terip alıń.



Ústine zat qoyıp keptiriń.



Japıraq penen súwrette kórsetilgen
tártipte isleń.





ALTÍN GÚZ KÓRINISIN SÚWRETLEW





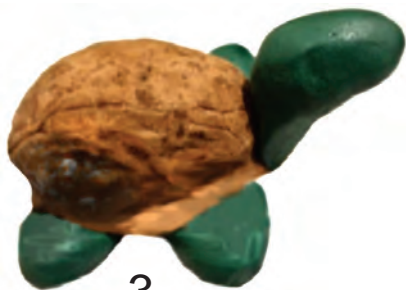
TÁBIYIY HÁM TÚRLI MATERIALLARDAN JANÍWARLARDÍŇ FORMASÍN SOǒIŲ



1



2



3





ÓZIÑIZ SOGÍN



TÁBIYIY MATERIALLARDAN HAYWANLARDÍŃ FORMASÍN SOǒIW



1



2



3



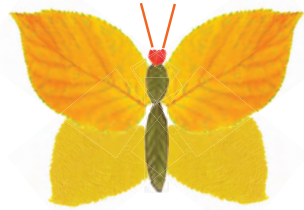
4



5



Salistiriń





TÁBIYIY MATERIALLARDAN KISHKENE QUSTÍN FORMASÍN SOĞIW



1



2



3

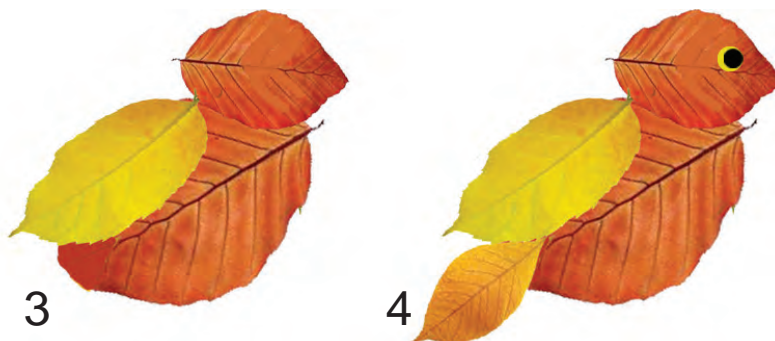
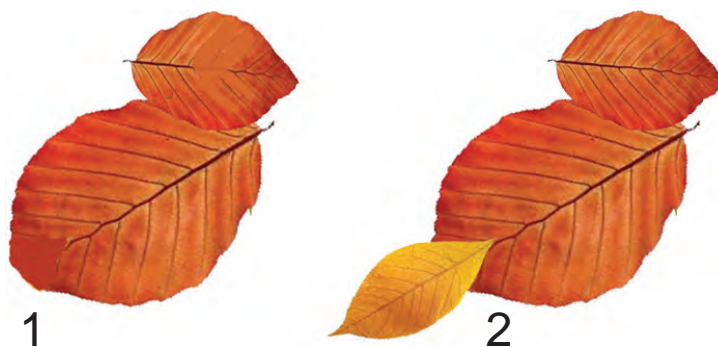


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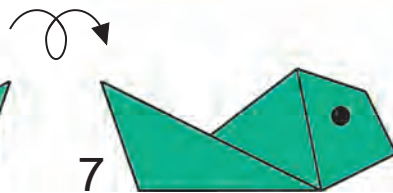
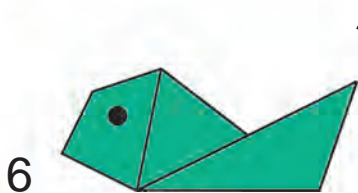
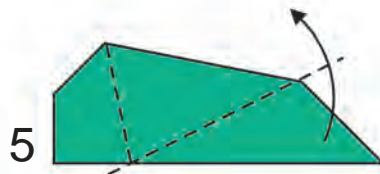
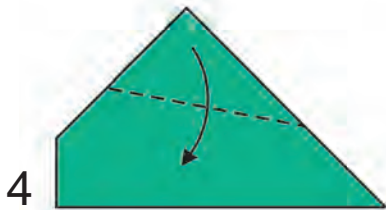
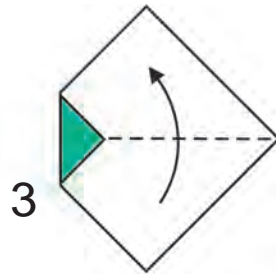
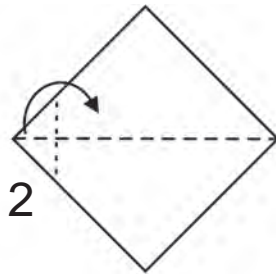
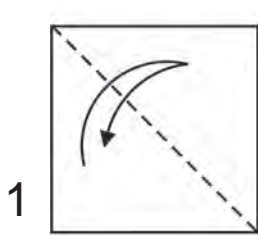
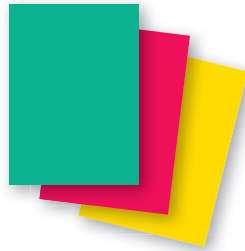
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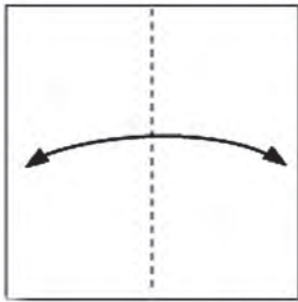
TABIYIY MATERIALLARDAN QUSLARDIŇ FORMASIN SOGIW



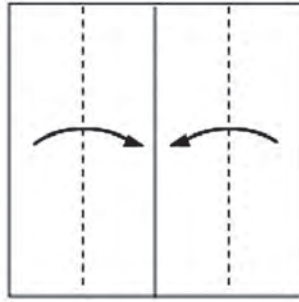


BALÍQ SOĞÍW

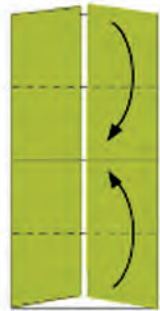




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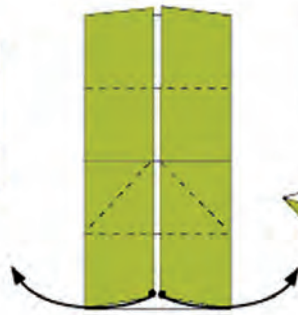
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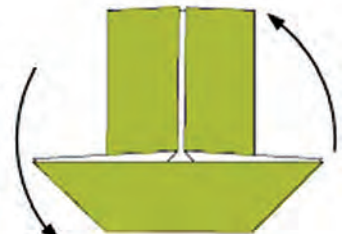
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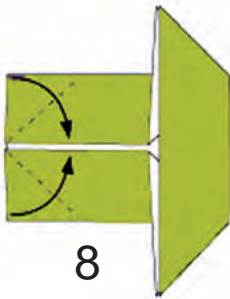
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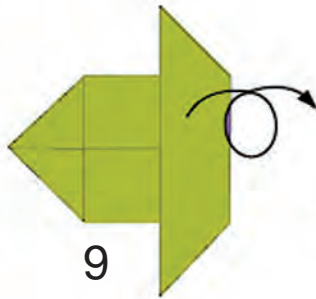
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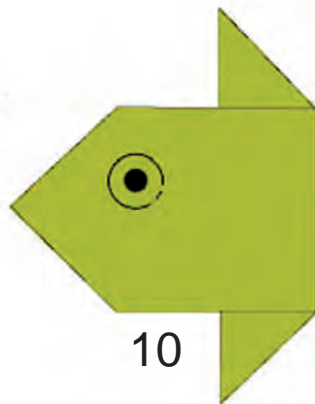
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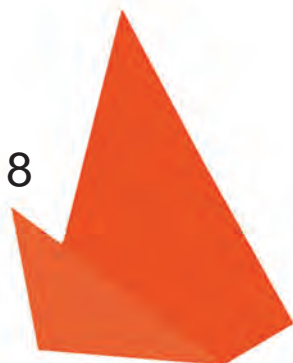
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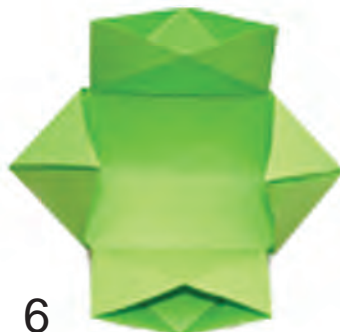
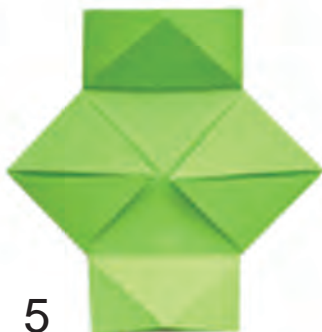
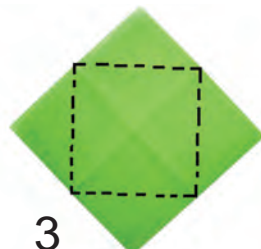
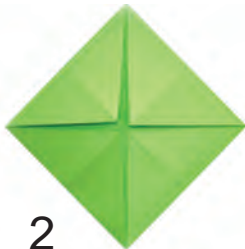
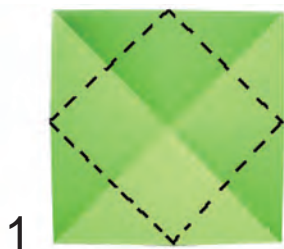


TÚLKINIŃ FORMASÍN SOĖÍW





KEME SOĞIW



Jasağan kemeńizden Siz qalay paydalanbaqshıız? Onı kimge sawğa etiw mümkin?

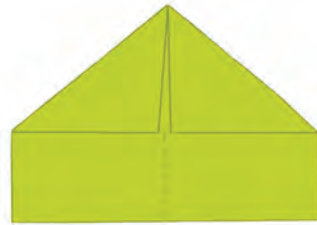


USHATUĞÍN PLANER SOĞIW

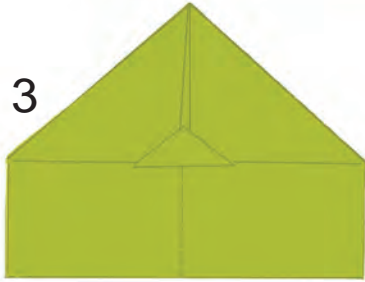
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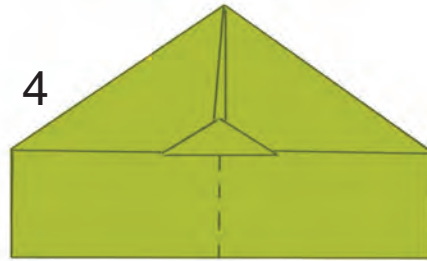
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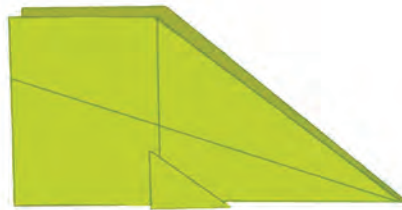
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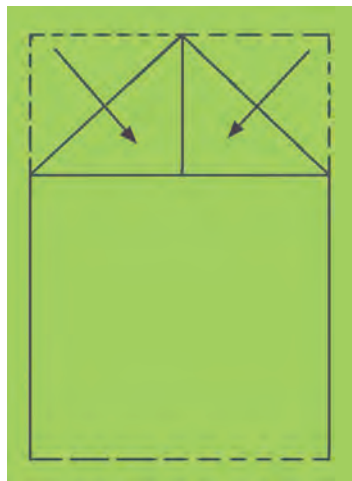
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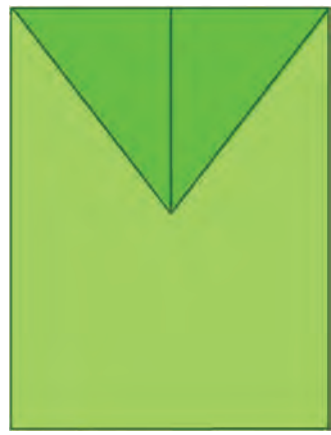
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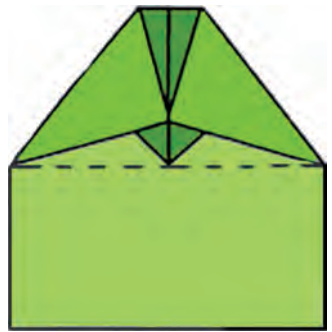
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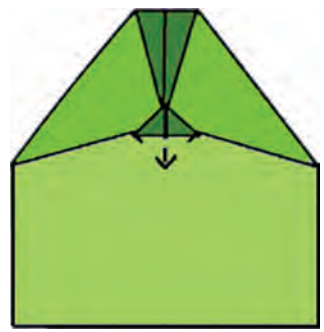
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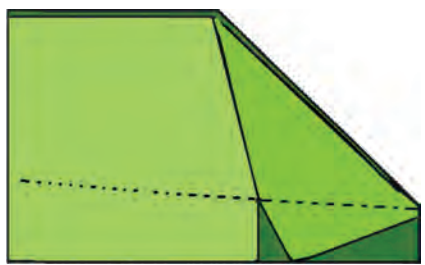
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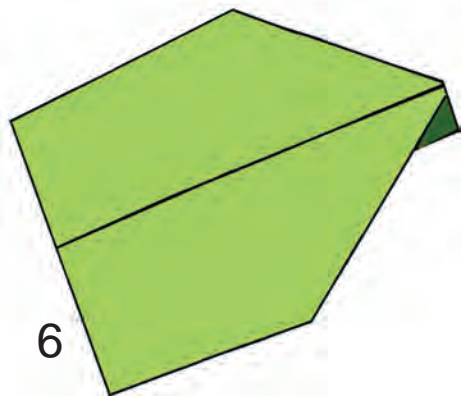
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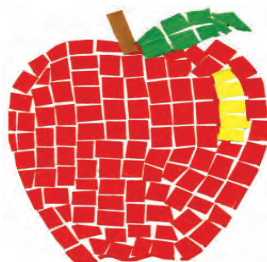
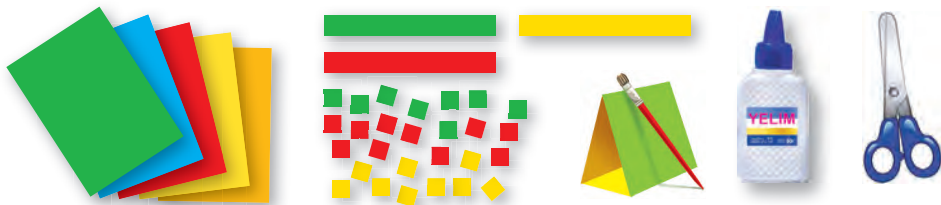


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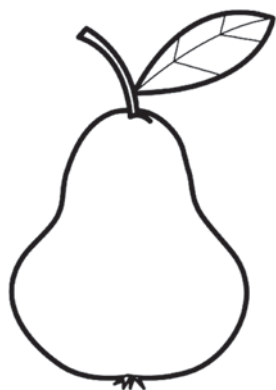
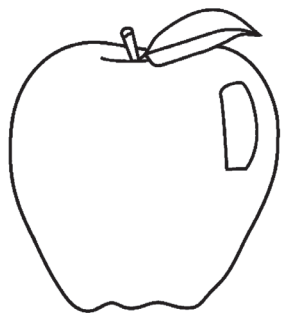


REŃLI QAĞAZ BÓLEKLERINEN MOZAIKA USÍLÍNDÁ MIYWELERDIŃ FORMASÍN SOĜÍW



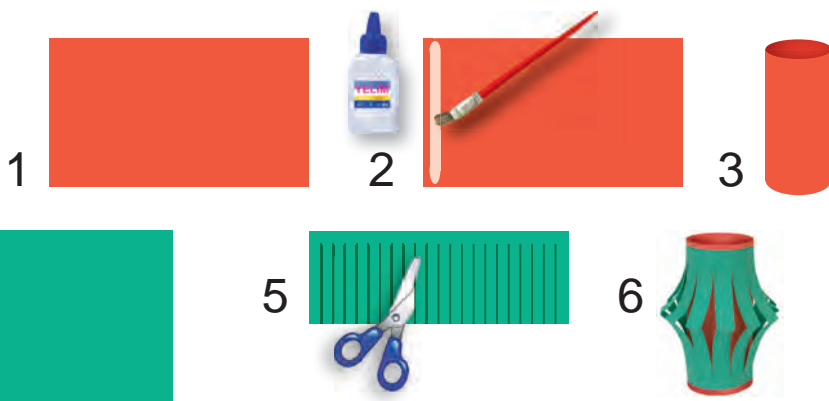


Salfetka qaғazın mayda etip qıyıp, domalaq formaға keltiriń hám onı sızıp alǵan úlǵıńızdiń ústine bir tegiste jabıstırıń.

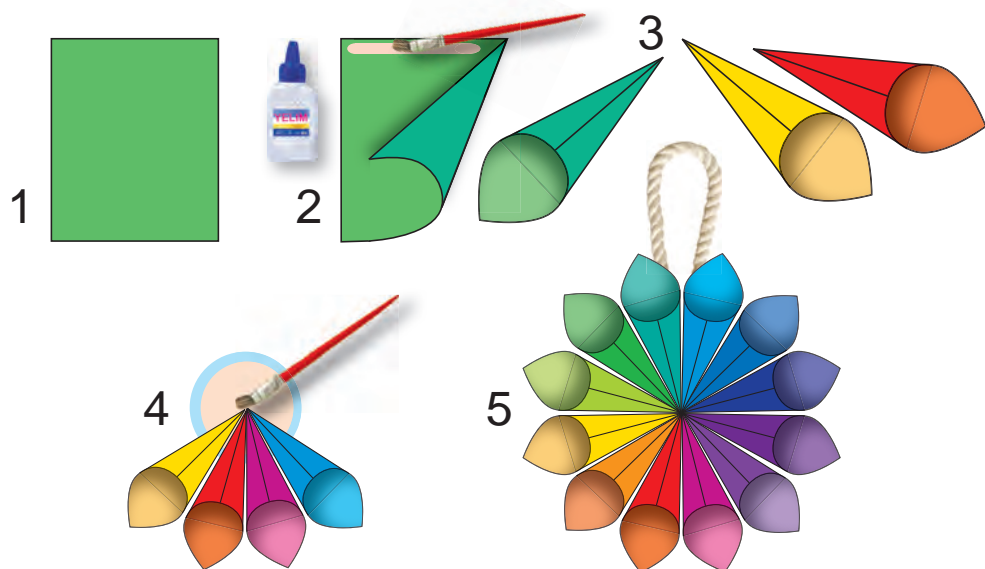




SHÍRSHA AĠASHÍ OYÍNSHÍQLARÍN SOĠÍW



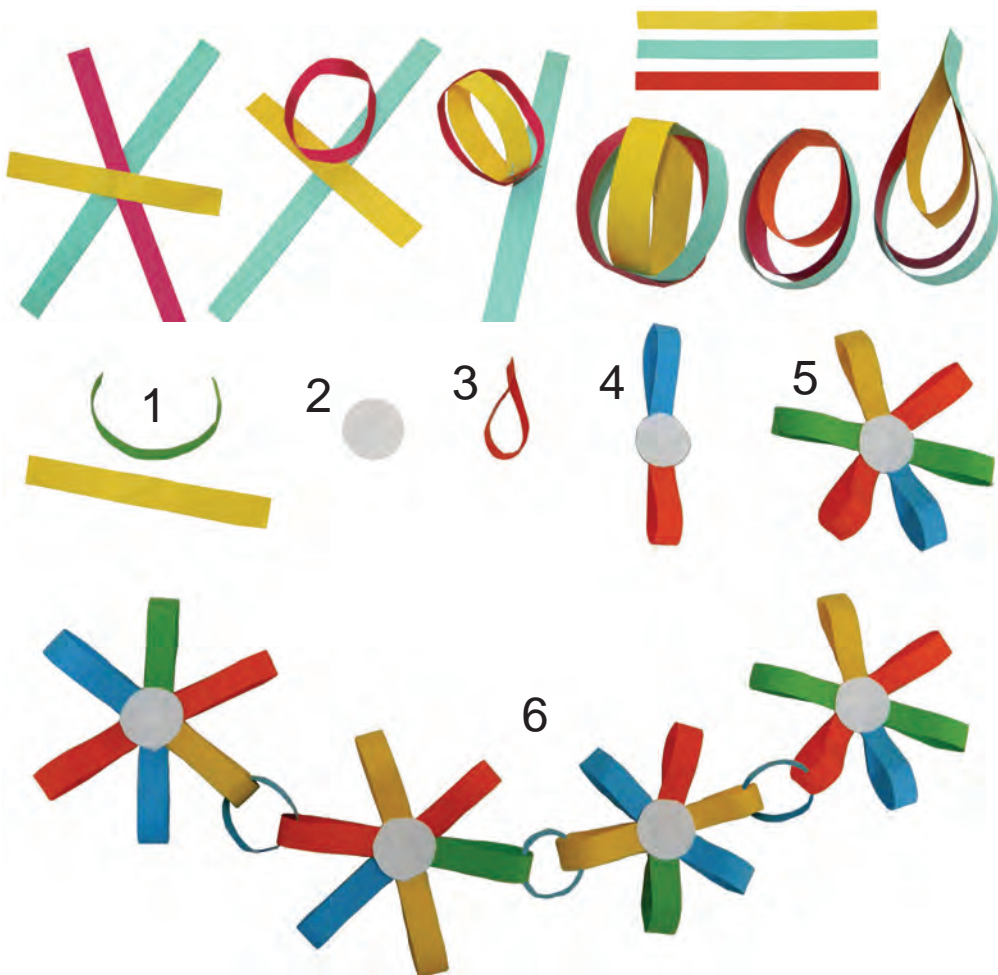
Shirsha aġashın qaġazdan islengen hár túrli oyınshıqlar menen bezew múmkin.





ÓZIÑIZ SHÍRSHA AĠASHÍ USHÍN BEZEW ZATLARÍN SOĠÍN

Reñli qaġazlardan lentalar tayarlap
alıń. Súwretke qarap jabıstırıń.



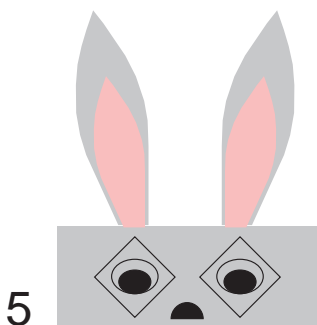
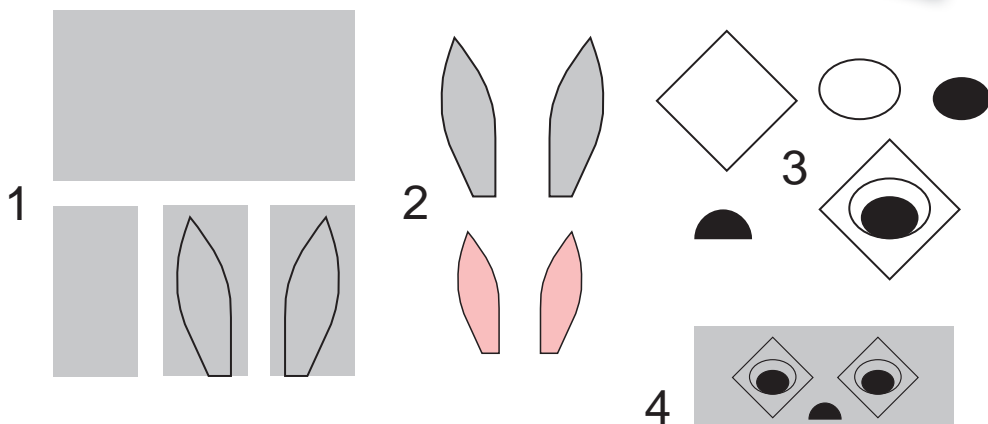


Shırsha ađashı oyınshıđınıń jasalıw izbe-izligin kórip shıđırń. Qalay qıylıwı hám jabıstırılıwına itibar berıń.



BAYRAM NÍQAPLARÍ

Qoyanniń nıqabın soǵıw





Ayw nıqabın soǵıw



Qaǵazdı ekige búklep, úlgi tiykarında aywdıń bas bólimin sızıp alıń.



Sızıq boylap qıyıń. Arasın ashıń, qálem menen qasların hám tumsıǵın sızıp boyañ.





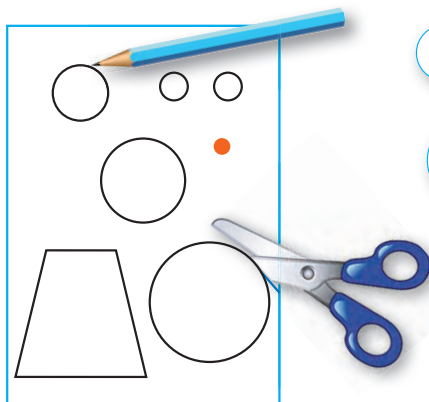
QÍS KÓRINISIN APPLIKACIYA USÍLÍNDÁ ISLEW

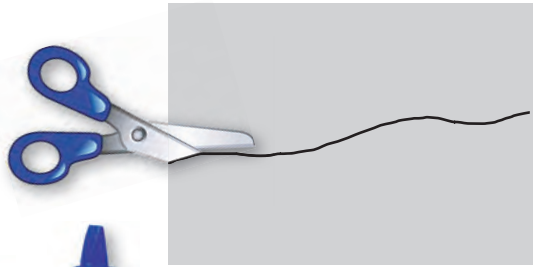
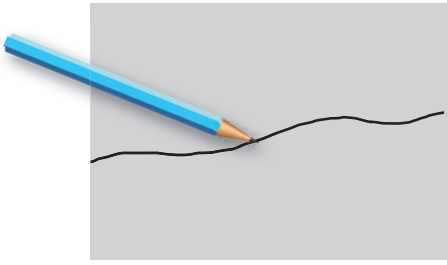


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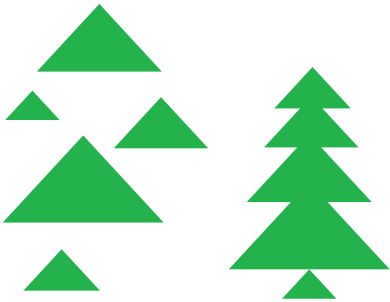


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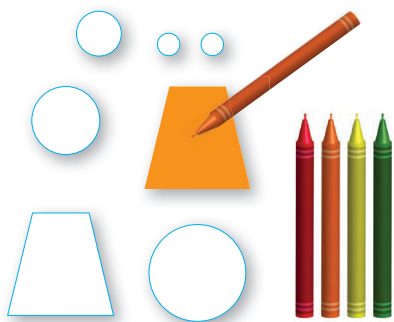




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PLASTILIN HÁM ÍLAY MENEN ISLEW QAĞÍYDALARÍ

Sizge kerek boladı



plastilin



taxtaysha



ıǵal shúberek



stek



Jumis stolın tártipli saqlań. Jumis quralların jáne óz ornına qoyıń.

Plastilin menen islew



Uzinsha, domalaq hám jalpaq formalardı soǵıw.



Jaǵıw.



Tegislew.

PLASTILINNEN PÍSHÍQTÍN FORMASÍN SOGÍW



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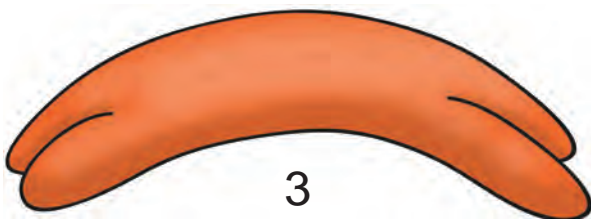
PLASTILINEN ATTÍN FORMASÍN SOĞÍW



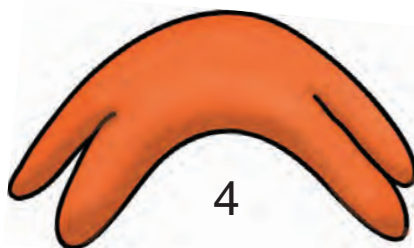
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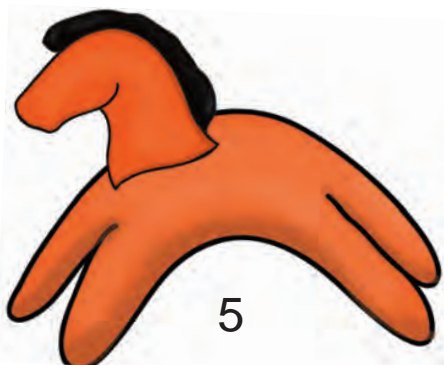
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SHÁYNEK SOGÍW



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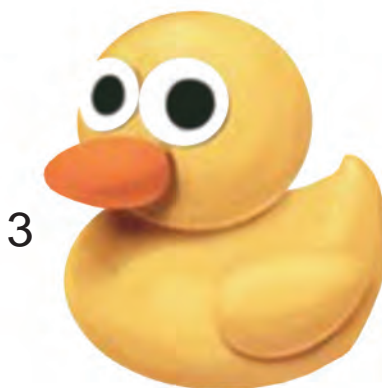
9

ÚYREK PALAPANÍÍN FORMASÍN SOĞÍW

Súwrette kórsetilgen formalardı soğıń:



Formalardı biriktiriń:





ASPAZLÍQTA QOLLANÍLATUĞÍN BUYÍMLAR



Oqlaw



Elewish



Súzgish



Qazan



Kelte
oqlaw



Qálipler



Keskish



Kepkir



Shómish



Nanbayshı – nan ónimlerin pisiriwshi kásip iyesi.



Konditer – konditer ónimlerin pisiriwshi kásip iyesi.



Aspaz – hár túrli mazalı awqatlardı pisiretuǵın kásip iyesi.

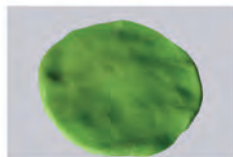
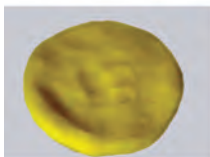


ASPAZLIQTA QOLLANILATUGIN ONIMLER



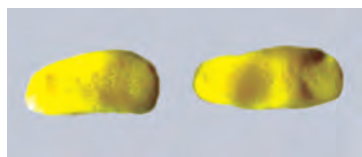


TORT SOĖIW



Úsh túrli reńdegi plastilinnen shar soĖıp, alaǵanıńız benen eziń.

Ezgenińizde shardıń ústingi bólegi domalaq formada qalıwına áhmiyet beriń.

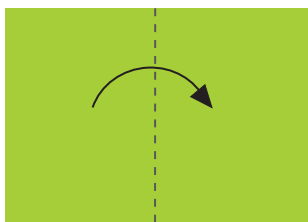


Tayarlanǵan formalardı ústi-ústine jaylastırıń. Torttıń ústin hár túrli bezewler menen bezeń.





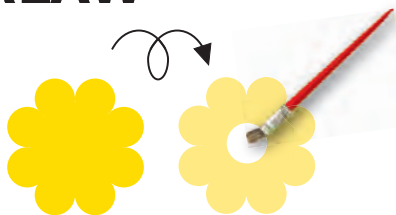
8-MART BAYRAMINA QUTLIQLAWNAMA TAYARLAW



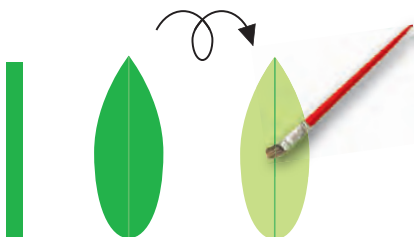
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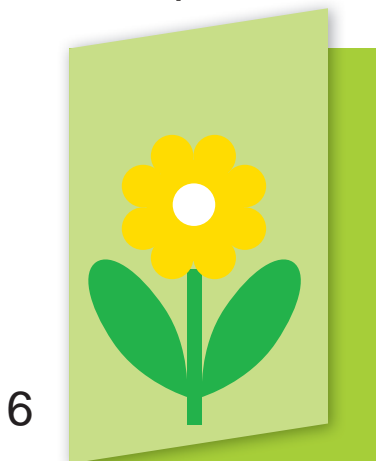
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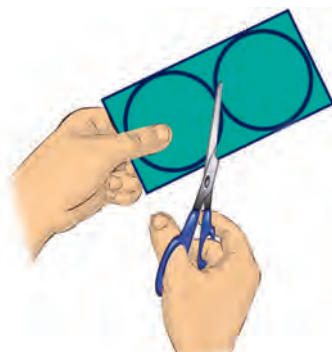
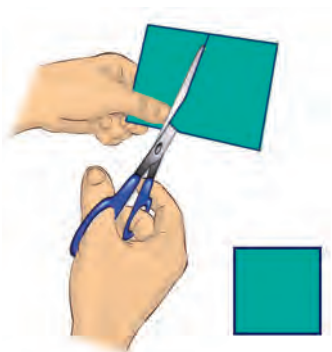
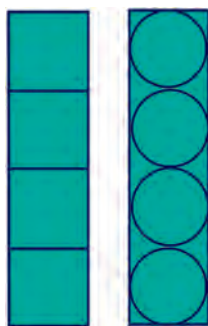
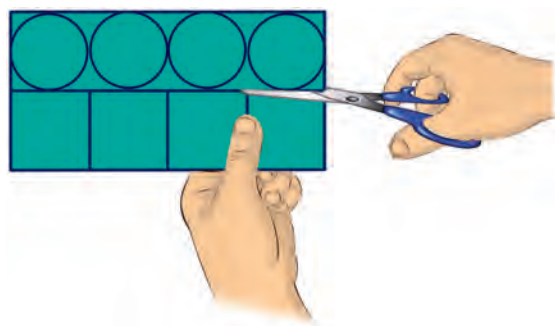


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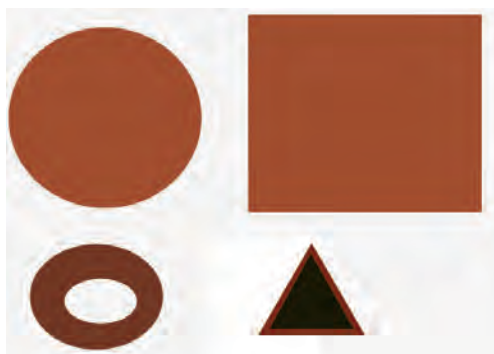
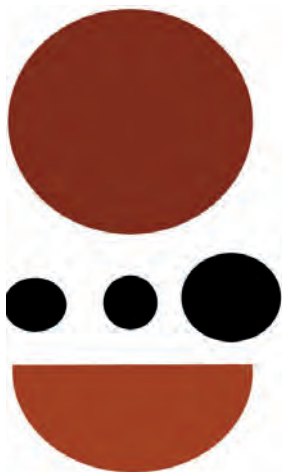
7

ÚLGI BOYÍNSHA GEOMETRIYALÍQ FIGURALARDÍ TAYARLAW





GEOMETRIYALÍQ FIGURADAĞÍ QAĞAZLARDAN HÁR TÚRLI HAYWANLARDÍN FORMASÍN SOĞÍW





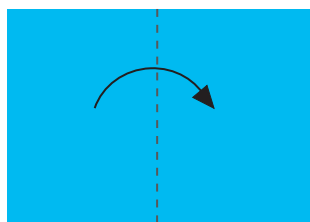
HAYWAN KÓRINISLERIN BAQLAÑ HÁM SOĖÍP KÓRIÑ

Súwrette qanday haywanlar súwret-
lengen? Olardı soĖiw ushın Siz qanday
formadaĖı qaĖazlardan paydalanıwıñız
lazım?





NAWRÍZ BAYRAMÍNA QUTLÍQLAWNAMA TAYARLAW



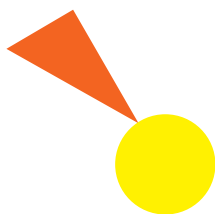
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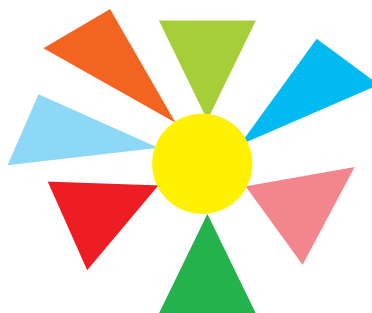
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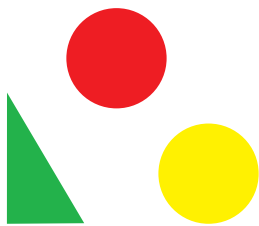


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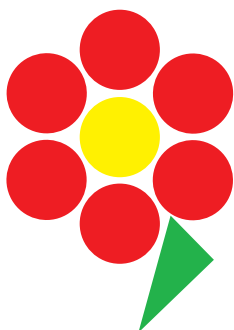


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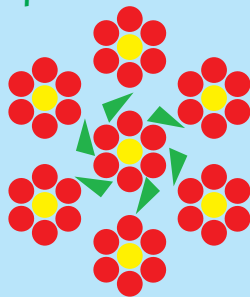
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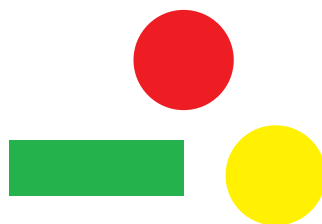
2



Báhár bayramı
menen
qutlıqlaymız !



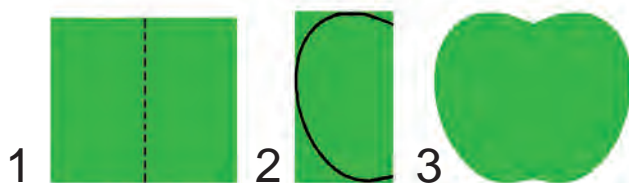
Nawrız
bayramı menen
qutlıqlaymız !



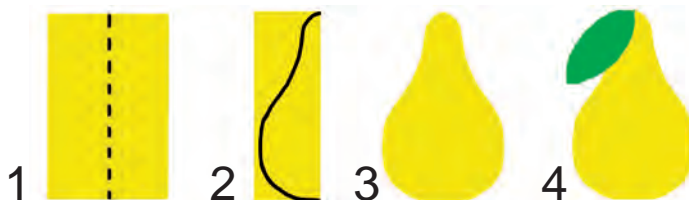


SIMMETRIYALÍ FORMADA QAĞAZDÍ QÍYÍW ARQALÍ MIYWE HÁM JAPÍRAQLAR SOĞÍW

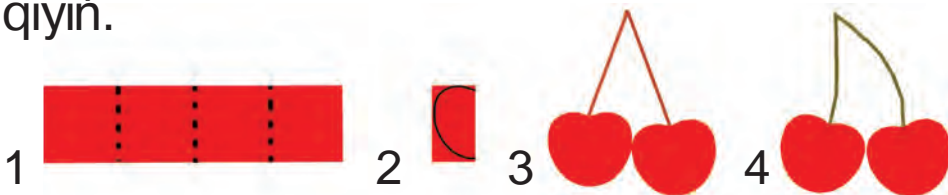
Súwretke dıqqat penen qarań. Qağaz ekige búklengennen keyin qanday jumıs ámelge asırıladı?



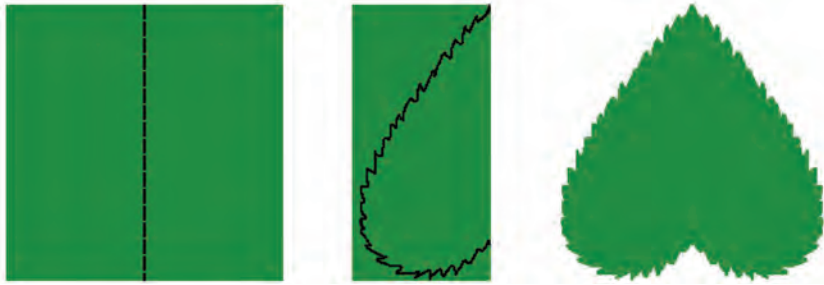
Almanıń formasın qağazdı ekige búklew jolı menen tayarlań.



Uzınsha formadan almurttiń formasın qıyń.



Qağazdı búklep, alshanıń formasın tayarlań.



Tapsırma.
Tayarlağan miyweleriňizdi vazağa salıń.





QURÍLÍSSHÍ KÁSIBI

Kóshege shıqsanıız, turaq jaylar, mektep imaratı, baqsha hám dúkánlardı kóresiz. Bulardı qurıwda gerbish óriwshi, sıbawshi, aǵash ustası, montyor, boyawshi sıyaqlı kásip iyeleri birgelikte miynet etken.



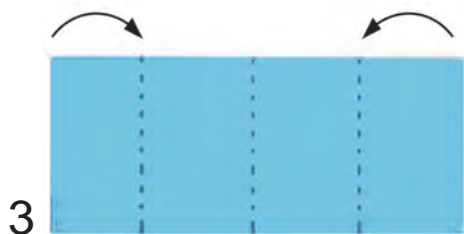
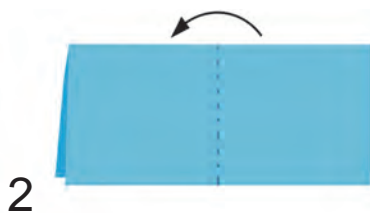
Ayırnıshı, kim qay jerde isleydi?

Ne islep atır?

Olardıń kásibi qalay ataladı?



JAY SOĞIW





Soğwğa háreket etip kóriń.



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PALÍZ ÓNIMLERI HÁM MIYWELERDIŃ TUQÍMÍNAN APPLIKACIYA USÍLÍNDÁ NAĖÍS SOĖÍW

Reňli kartonnan eni 3 sm, uzunlığı 9 sm bolğan uzınsha formanı qıyıp alıń hám qálem menen teń bóleklerge bólip shıǵıń. Onıń ishine naĖıs sızıp alıń, sońınan jelim yaki plastilin menen tuqımlardı naĖıs ústine jabıstırıp shıǵıń.

1



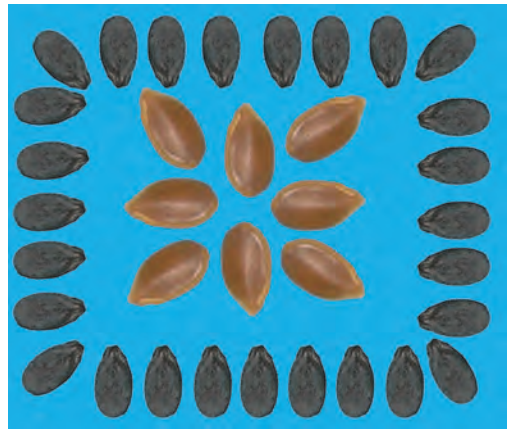
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NAĠÍS ISLEW





TÁBIYIY HÁM HÁR TÚRLI MATERIALLARDAN HAYWANLAR SOǴIW

Plastmassa ıdıslar júda kóp. Bul ıdıslardan hár rúrli ertek qaharmanların soǵıwıńız múmkin. Súwretke qarap, plastmassa ıdıstan qanday zatlar tayarlanǵanlıǵın kórip shıǵıń. Ózińizde bar ıdıslardan qanday ertek qaharmanların soǵa alasız?

Baqlań



Baqlań





PINGVIN SOĖIW



1. Pingvin soġıw ushın plastmassa ıdıstı alıp, onıń moynı hám qaqpaǵına plastilin jabıstıramız. Qaqpaǵı onıń bas kiyimi boladı.

2. Plastilinnen kózi hám awzın soġamız.

3. Jasıl plastilinnen qanatın soġamız. Aq plastilinnen qarnın, qızıl plastilinnen bolsa, ayaq pánjelerin soġamız.



HAYWANLARDÍ SOĖÍW



Plastmassa ıdıs qaƣpaƣlarınan hár túrli haywanlardı soĖıw múmkin. Haywanlardı soĖıwda bas bólimindegi qulaƣ, murın, awzın, sonday-aƣ, pánje hám quyırılarnın qaġazdan úlgi boyınsha qıyıp jabıstırın. Qaƣpaƣlardı bir-birine plastilin járde-minde biriktirin. Kózin flomaster menen sizip qoyın.



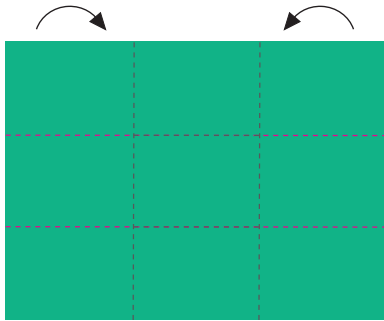


Soğıp kóriñ

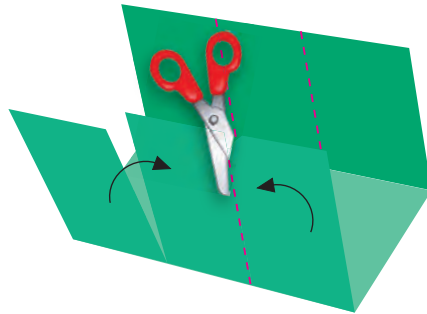




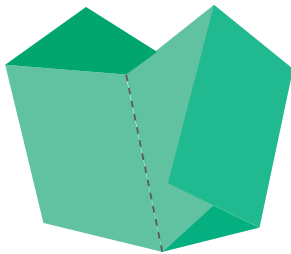
QAĞAZDAN SEBETSHE SOĞIW



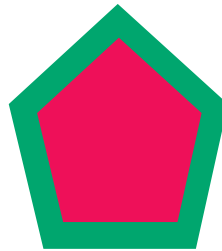
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Súwrette basqışpa-basqış orınlaw jolları kórsetilgen. Dıqqat penen baqlap, jumıstı orınladı.



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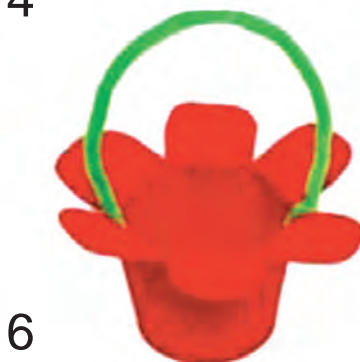
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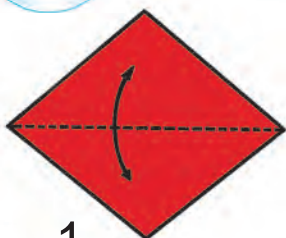
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QAĞAZDÍ BÚKLEW USÍLÍNDÁ GÚL SOǴÍW



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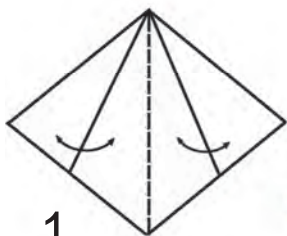
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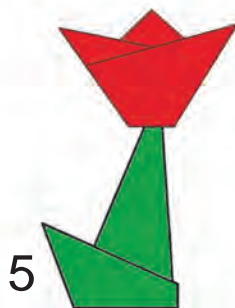
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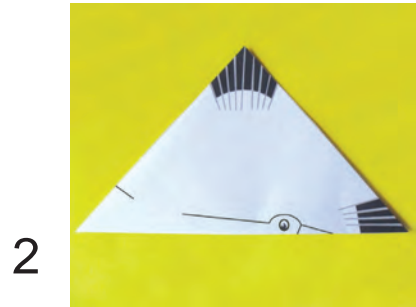


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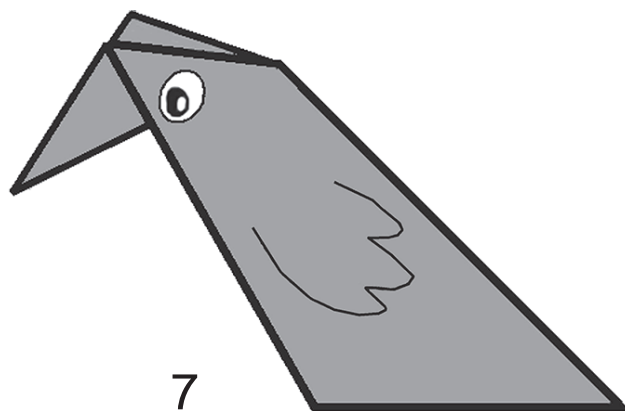
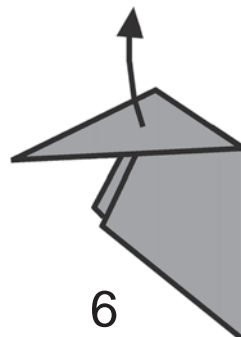
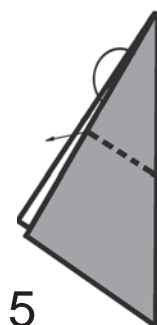
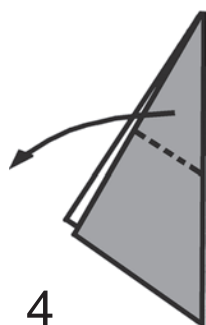
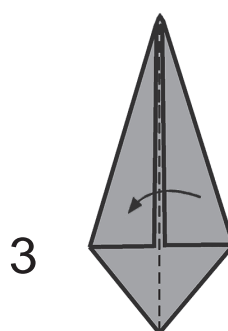
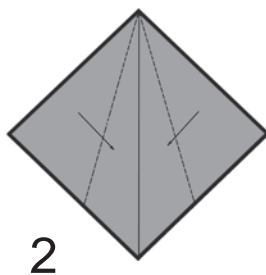
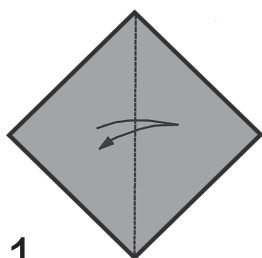




QAĞAZDAN AQQUWDIŃ FORMASIN SOǒIW

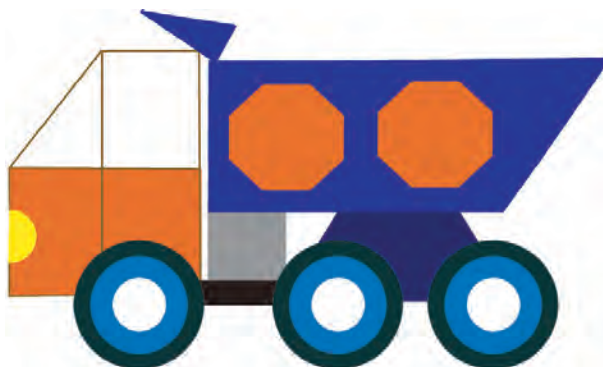


BAQLAÑ HÁM SOĠÍP KÓRIŃ





GEOMETRIYALÍQ FIGURALARDAGÍ QAĞAZLARDAN MASHINA SOĞIW



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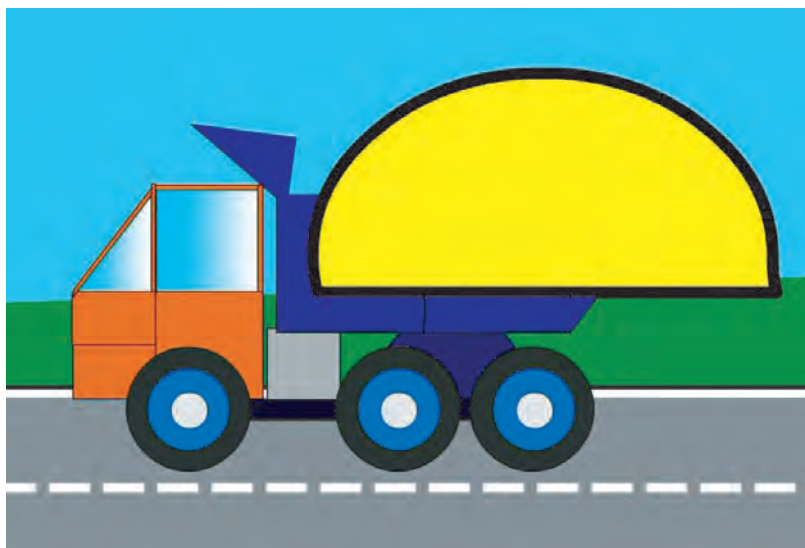
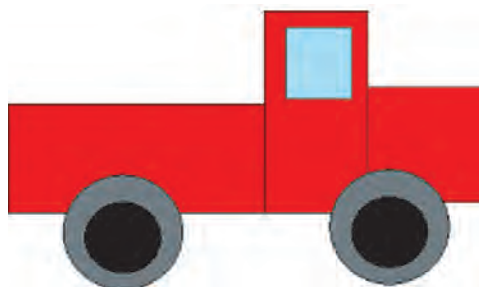
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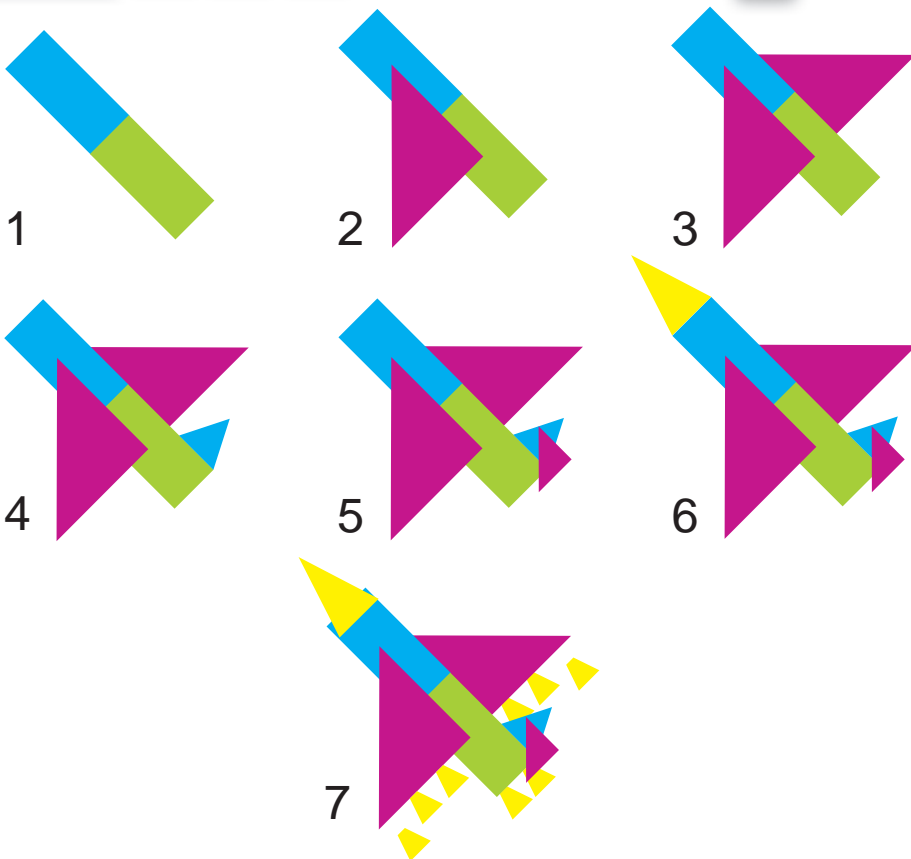
BAQLAÑ HÁM SOǒÍP KÓRIÑ

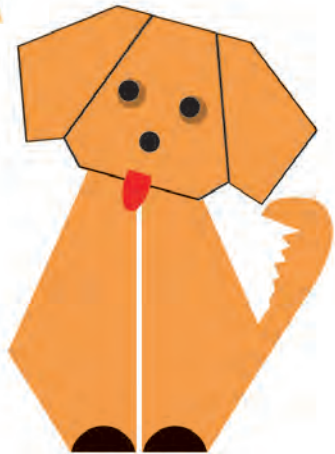
Súwrette qanday mashinalar súwretlengen? Usı súwretlerge qarap, óziñiz mashinariñ formasın óz betiñizshe soǒıp kóriñ.

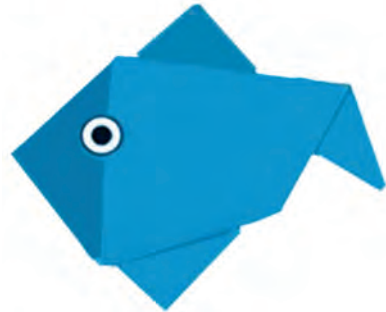


ÓZ BETINSHE ISLEW USHÍN TAPSÍRMA

Qalay soǵılıwdı oylań!
Soǵıwǵa háreket etiń.







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