

I. Mannopova, R. Mavlonova,
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 ensiklopediyası»

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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M. Pulatova – Tashkent qalasındaǵı 144-uliwma orta bilim beriw mektebiniń texnologiya páni muǵallimi;
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 /
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Tashkent.: «O‘zbekiston milliy ensiklopediyasi»
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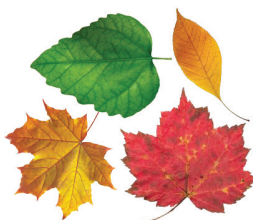
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Mámleketlik ilimiy baspası, 2015, 2017.

© Qaraqalpaqsha awdarma
«Bilim» baspası, 2015, 2017.

BUYÍMLARDÍ SOǴÍWDÍ ÚYRENEMIZ



Karton hám reńli qaǵaz benen islew



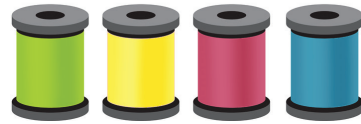
Tábiyiy hám hár túrli materiallar
menen islew



Kórkem qurıw-jasaw hám texnikalıq
modellestiriw

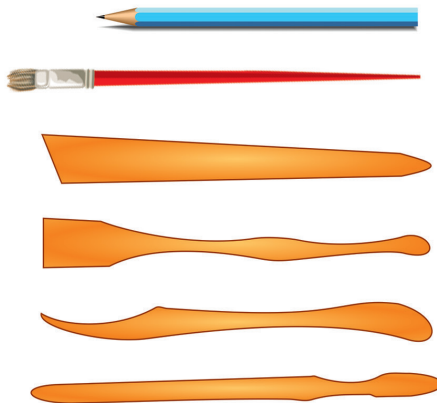
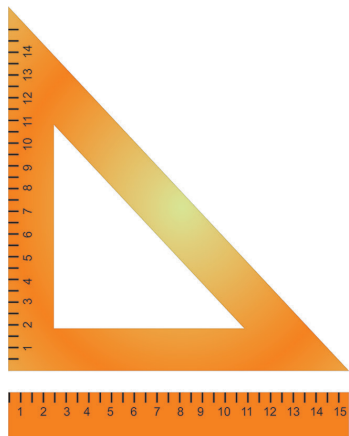


TEXNOLOGIYA SABAĞINDA QOLLANÍLATUĞÍN ÁSBAPLAR





TEXNOLOGIYA SABAĞÍNDÁ QÁWIPSIZ MIYNET USÍLLARÍ HÁM OQÍW QURALLARÍ



Jumis stoli





QAYSHÍ MENEN ISLEWDE QÁWIPSIZLIK TEXNIKASÍ

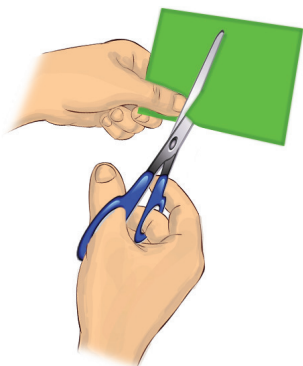
Qayshını ashıq qaldırmań!



Qayshını uslaytuǵın tárepi menen
berıń!

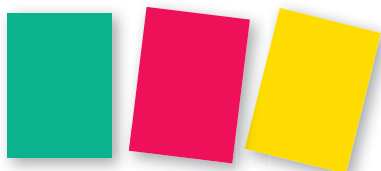


Qayshını emes, qaǵazdı aylandırıp
qıyıń.

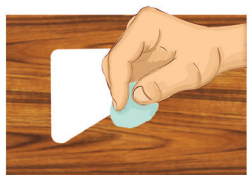




JELIM MENEN ISLEW QAĞÍYDASI



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 ONÍŇ TÚRLERI



Jazıw qağazi



Gazeta qağazi



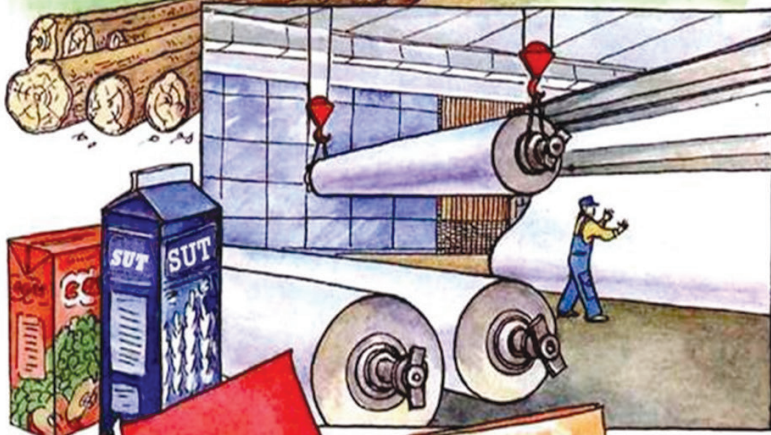
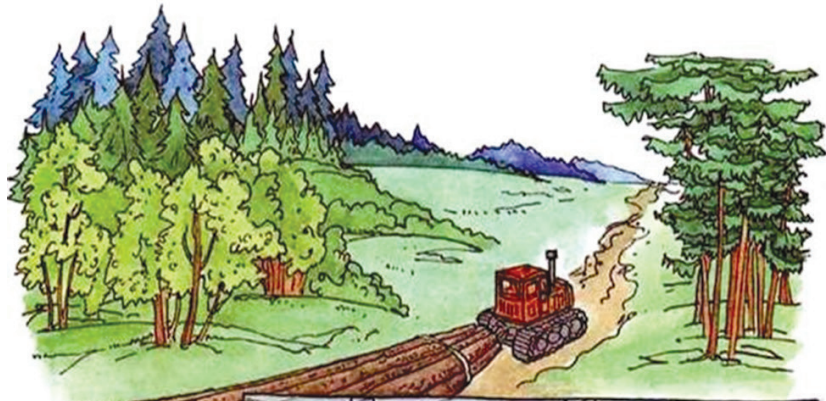
Karton.



Súwret salıw qağazi.



Sawǵanı oraytuǵın qağaz.



QAĞAZDÍ BÚKLEW USÍLLARÍ



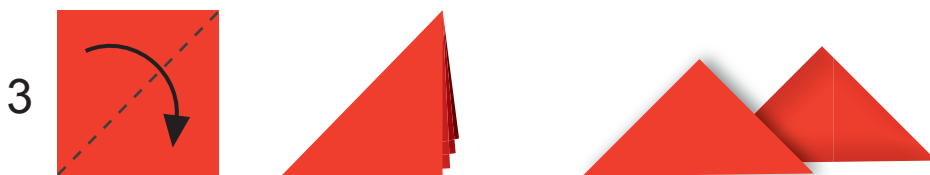
Búkłeń.

Qıyıń.



Búkłeń.

Qıyıń.



Búkłeń.

Qıyıń.



Búkłeń.

Orań.



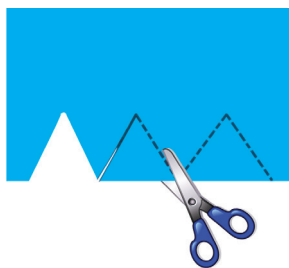
QAĞAZ BENEN ISLEW



Úlgi boyınsha belgilew.



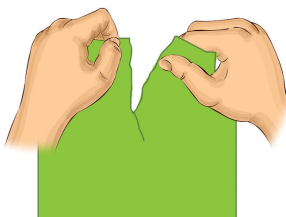
Qıyıń.



Qıyıp alıń.



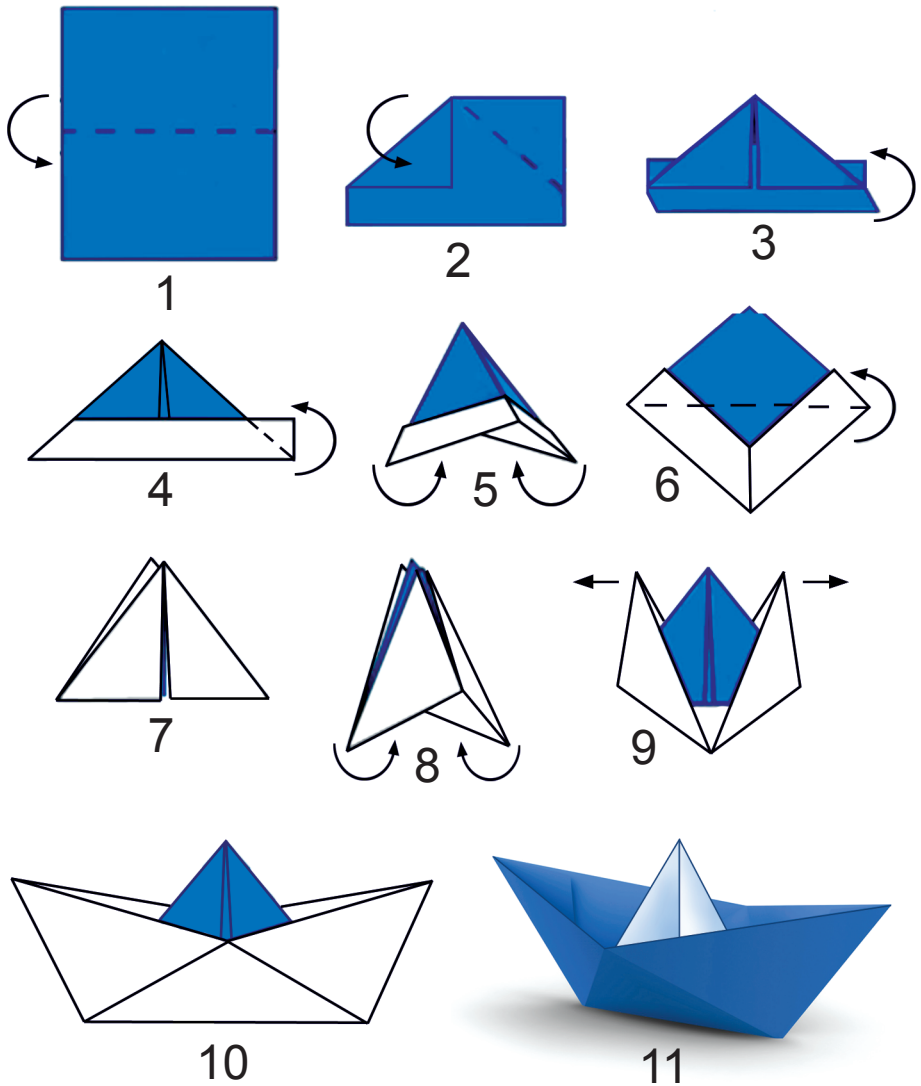
Oraw.



Jirtıw.



QAYÍQ SOǒÍW





KITAP USHÍN BELGI SOǒǒIW

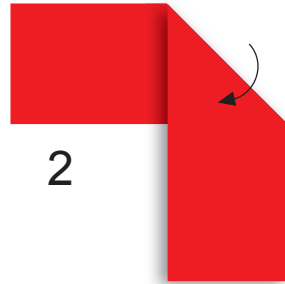


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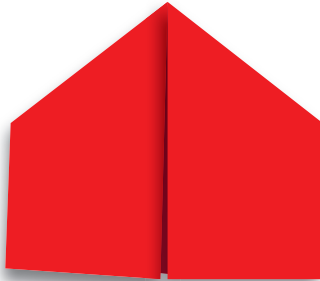




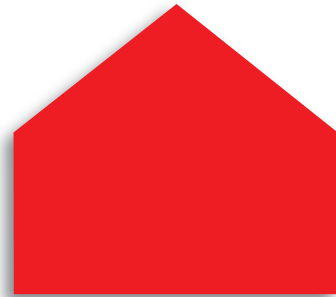
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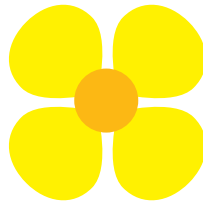
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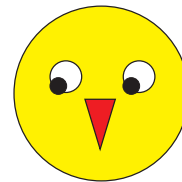
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4



5



6



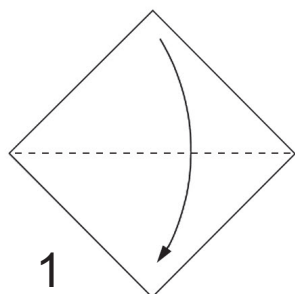
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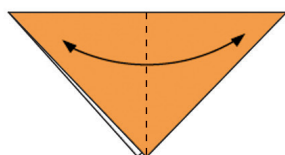
Kitap ushın belgi ne maqsetli soǵıladı?
Ol sizge ne ushın kerek boladı?



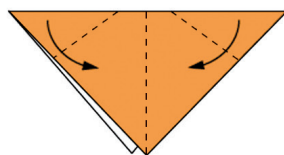
QAĞAZDÍ BÚKLEW ARQALÍ HAYWANLARDÍŇ FORMASÍN SOĞIW



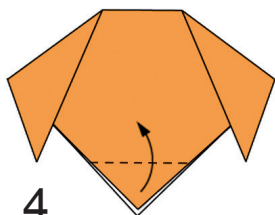
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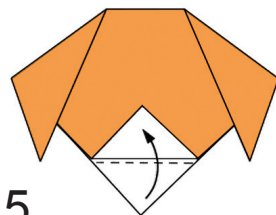
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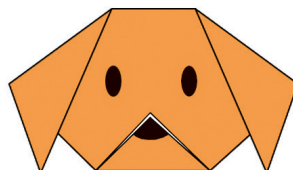
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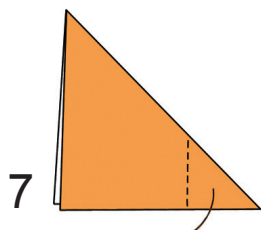
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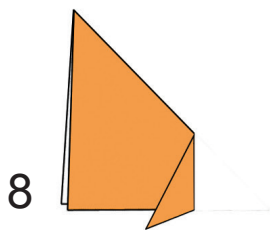
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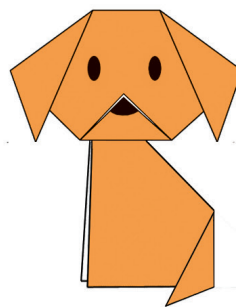
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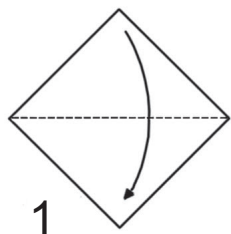
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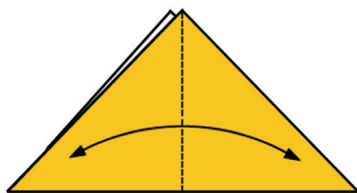
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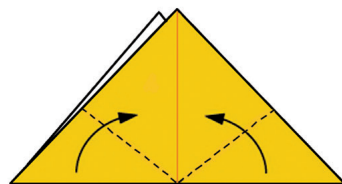
PÍSHÍQ SOǒÍW



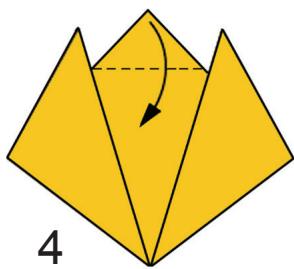
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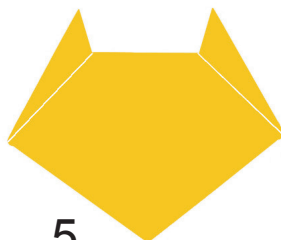
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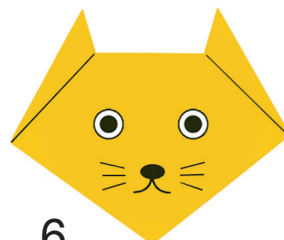
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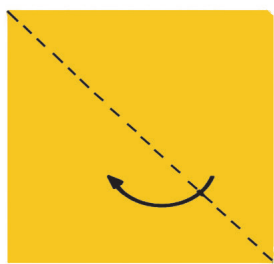
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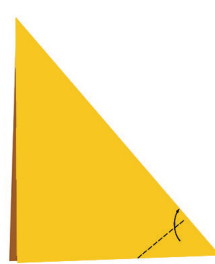
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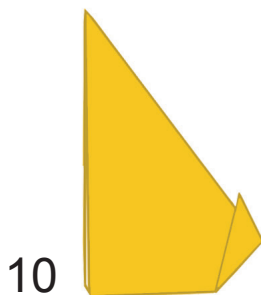
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8



9



10



11



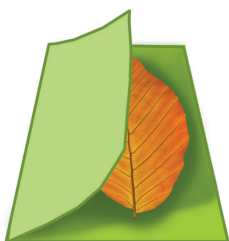
TÁBIYIY MATERIALLAR HAQQÍNDÁ TÚSINIĆ

Japıraq penen islew

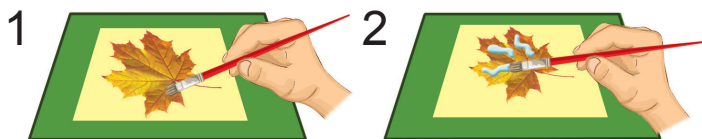
Túsken japıraqlardı terip alıń.



Ústine zat qoyıp keptiriń.



Japıraq penen súwrette kórsetilgen
tártipte isleń.





ALTÍN GÚZ KÓRINISIN SÚWRETLEW





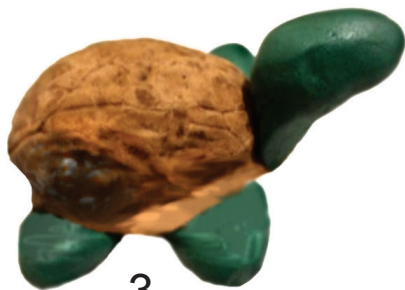
TÁBIYIY HÁM TÚRLI MATERIALLARDAN JANÍWARLARDÍŇ FORMASÍN SOǒIŲ



1



2

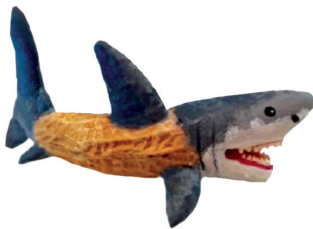


3





ÓZIÑIZ SOGÍN



TÁBIYIY MATERIALLARDAN HAYWANLARDÍŃ FORMASÍN SOǒIW



1



2



3



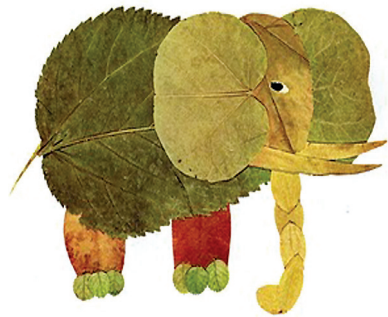
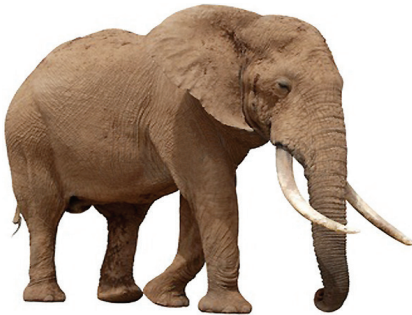
4



5



Salistiriń





TÁBIYIY MATERIALLARDAN KISHKENE QUSTÍN FORMASÍN SOĞIW



1



2



3

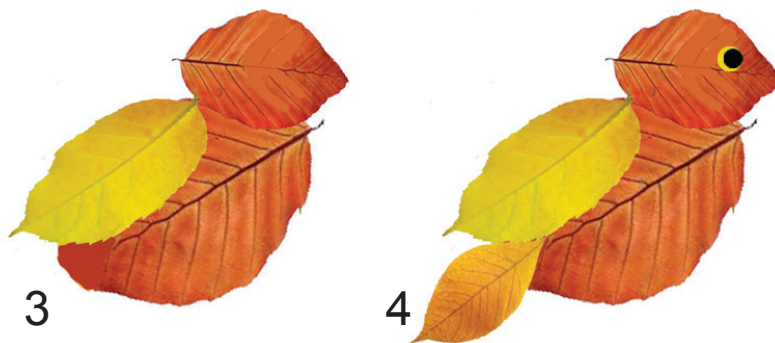
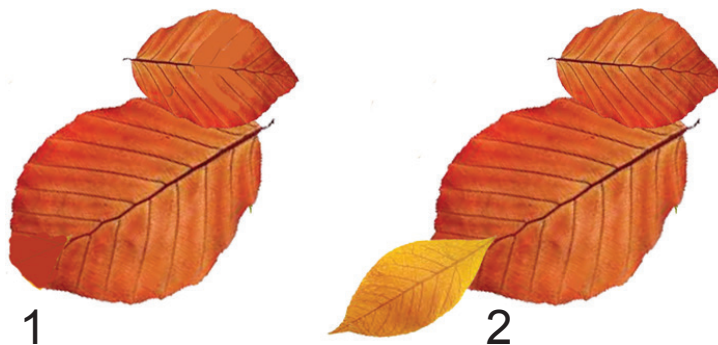


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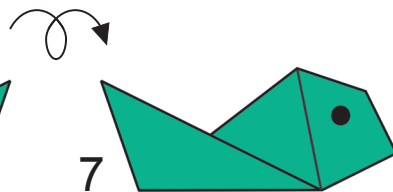
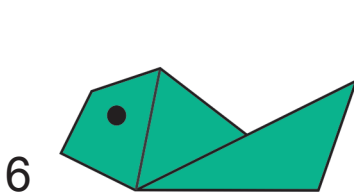
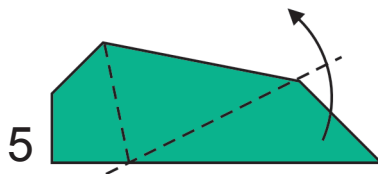
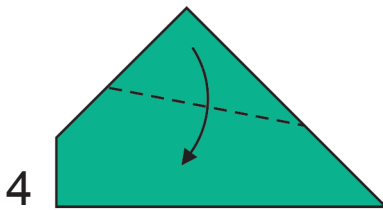
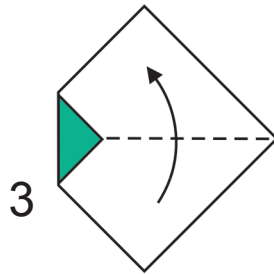
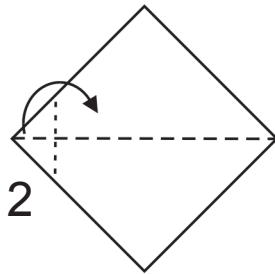
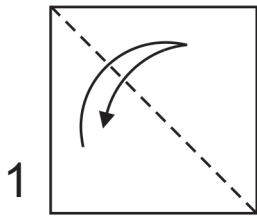
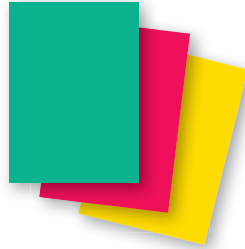
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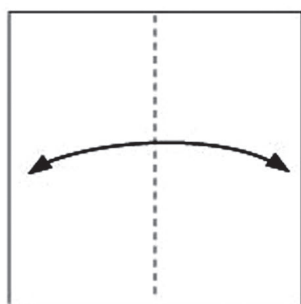
TABIYIY MATERIALLARDAN QUSLARDIŇ FORMASIN SOGIW



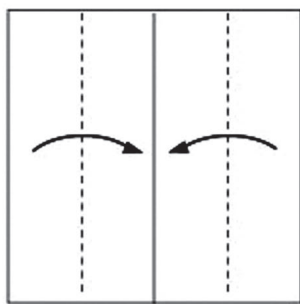


BALÍQ SOĞÍW

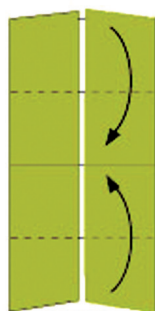




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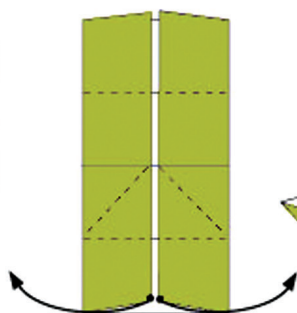
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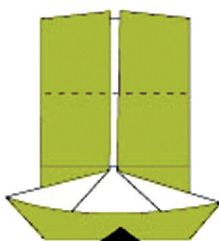
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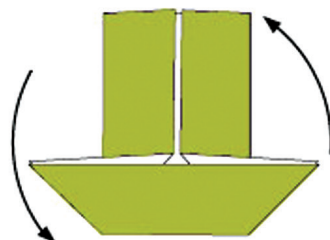
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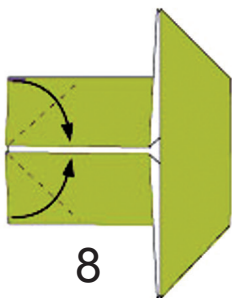
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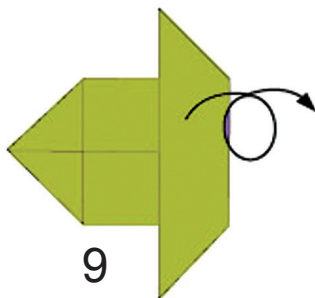
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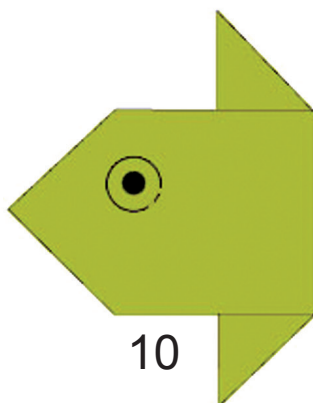
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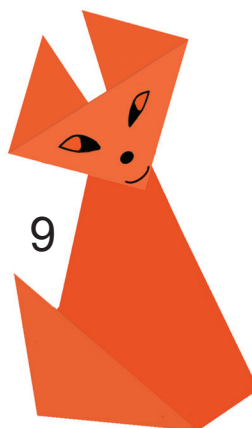
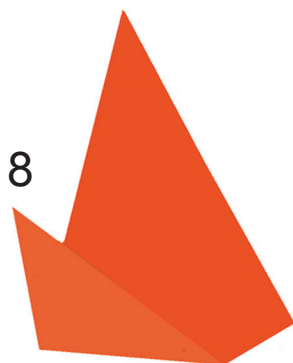
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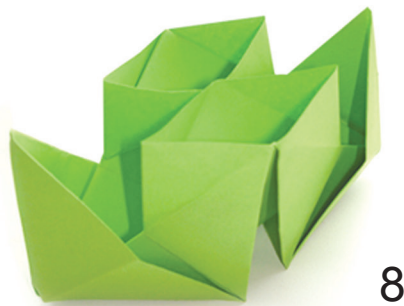
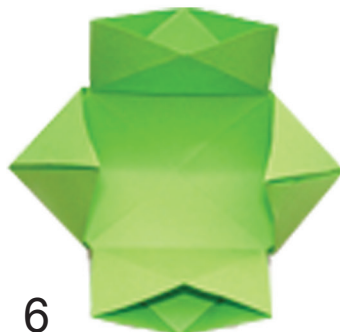
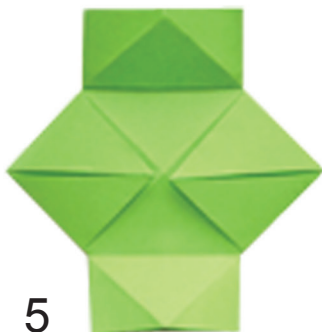
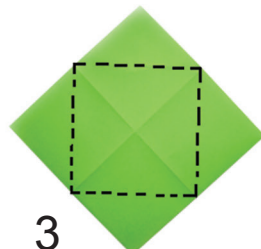
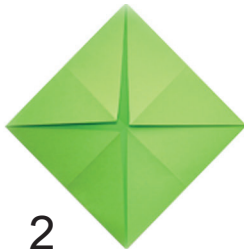
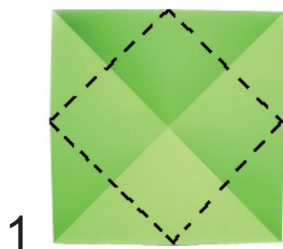


TÚLKINIŃ FORMASÍN SOĖÍW





KEME SOĞIW

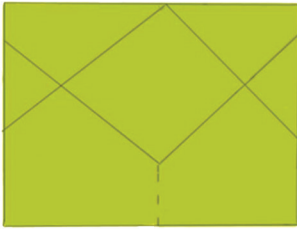


Jasağan kemeńizden Siz qalay paydalanbaqshıız? Onı kimge sawğa etiw mümkin?

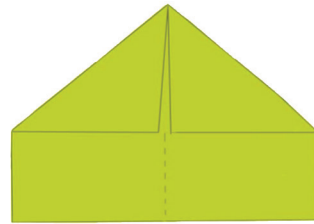


USHATUĞÍN PLANER SOĞIW

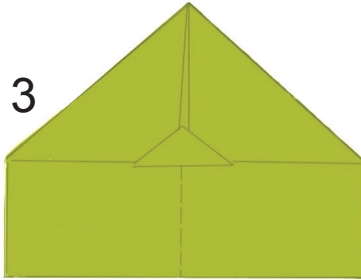
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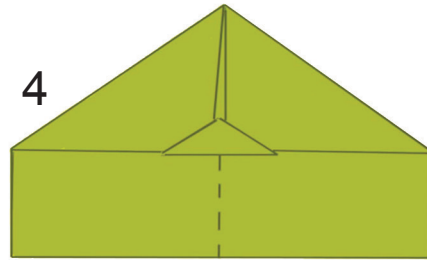
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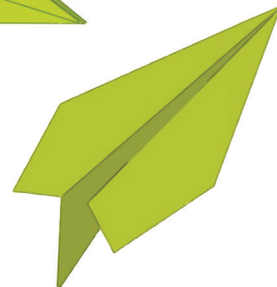
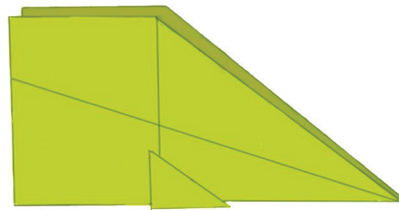
3

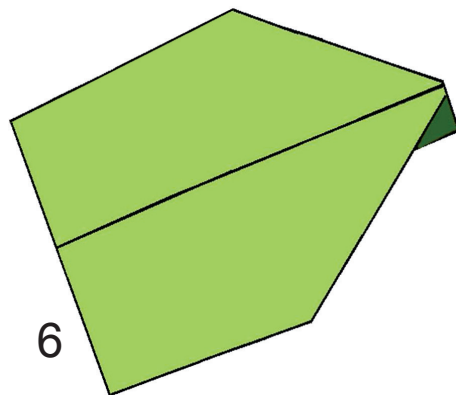
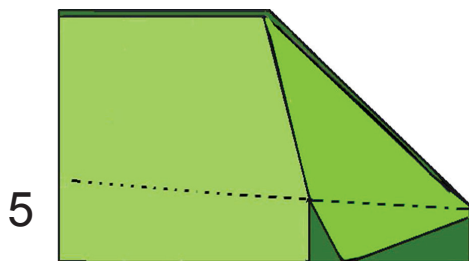
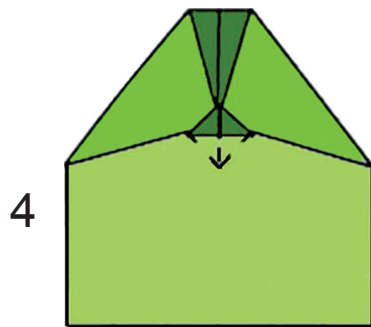
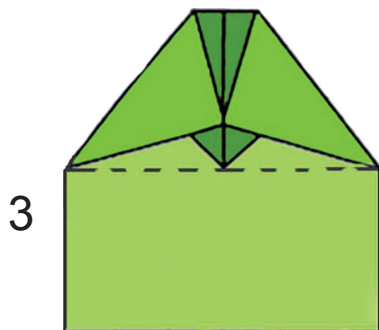
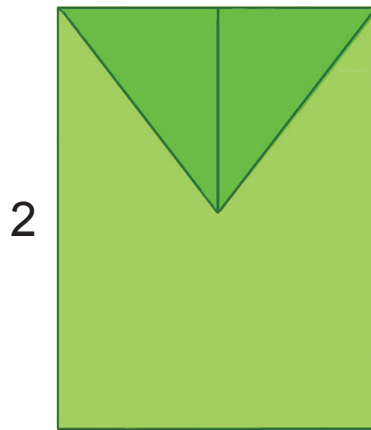
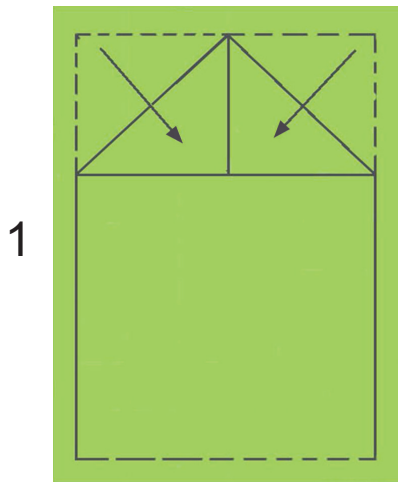


4



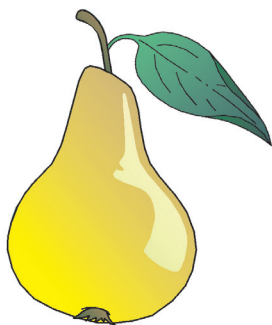
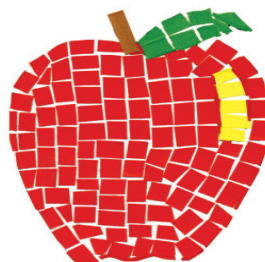
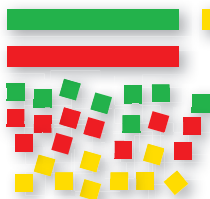
5





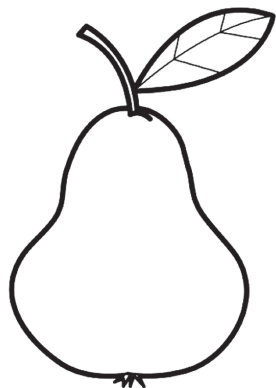


REŃLI QAĞAZ BÓLEKLERINEN MOZAIKA USÍLÍNDÁ MIYWELERDIŃ FORMASÍN SOĜÍW



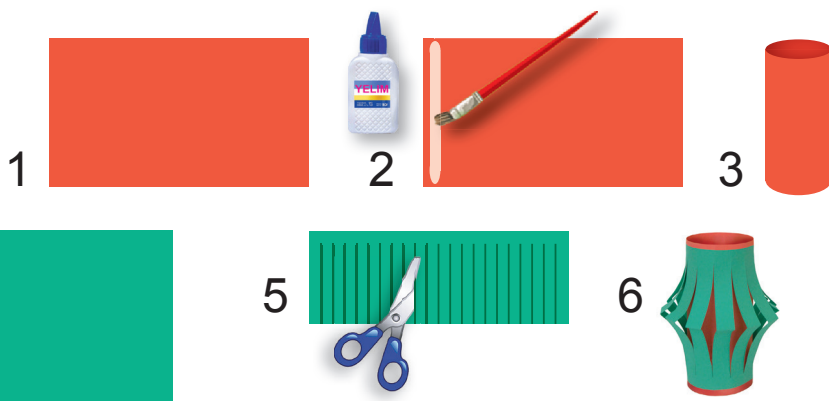


Salfetka qaғazın mayda etip qıyıp, domalaq formaǵa keltiriń hám onı sızıp alǵan úlgińizdiń ústine bir tegiste jabıstırıń.

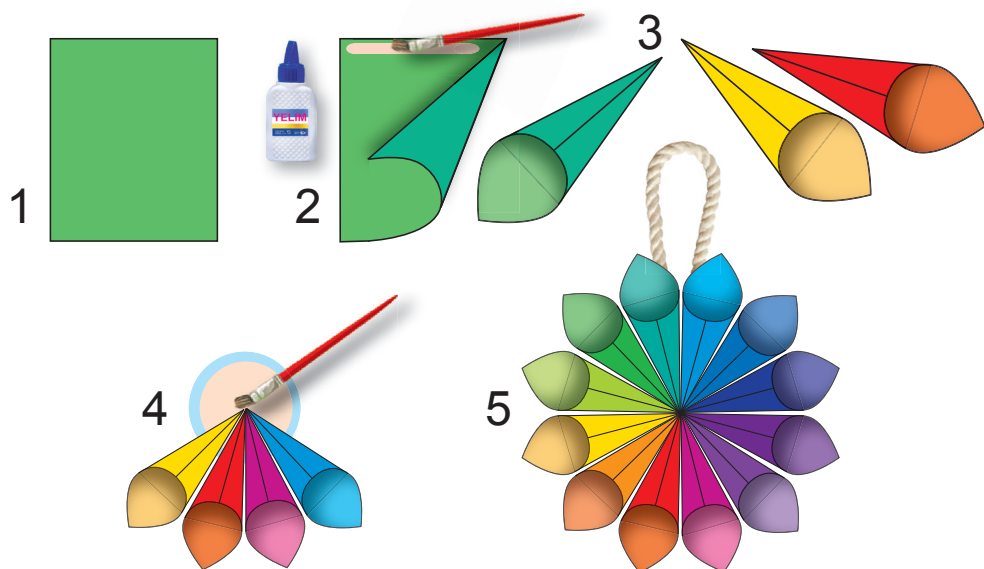




SHIRSHA AĠASHÍ OYINSHÍQLARÍN SOĠIW



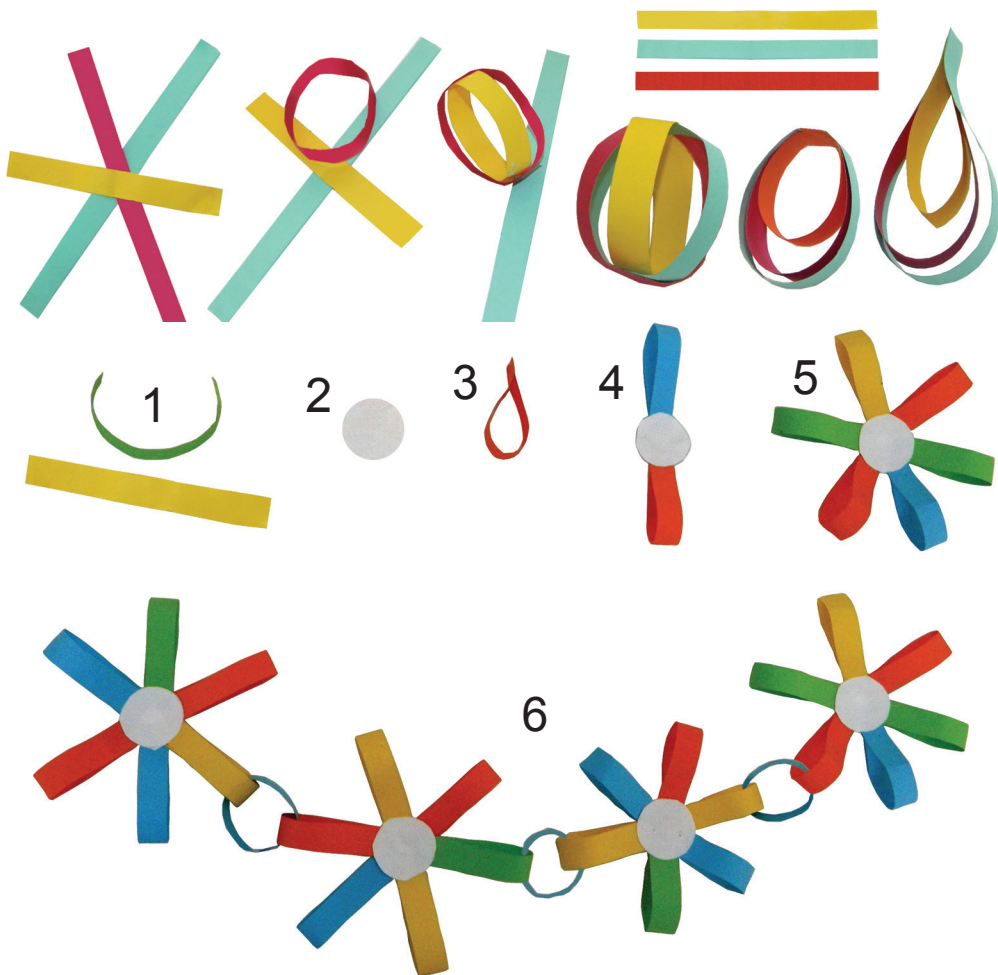
Shirsha aġashın qaġazdan islengen hár túrli oyınshıqlar menen bezew múmkin.

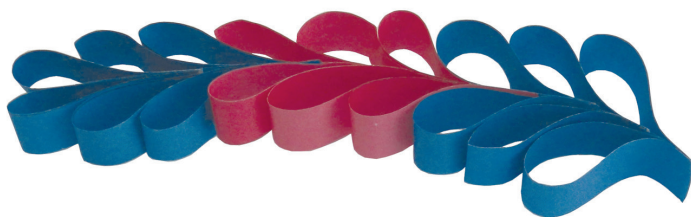
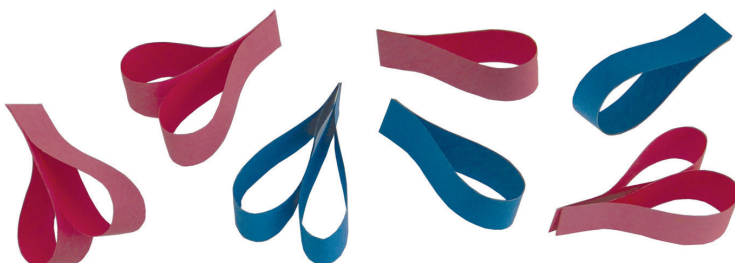
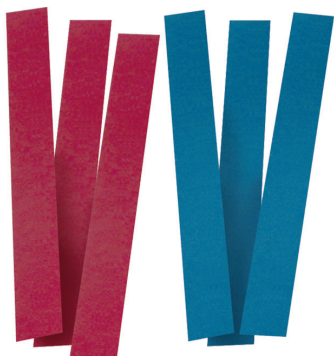
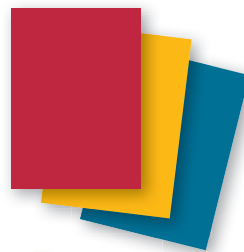
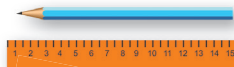




ÓZIÑIZ SHÍRSHA AĠASHÍ USHÍN BEZEW ZATLARÍN SOĠÍN

Reñli qaġazlardan lentalar tayarlap
alıń. Súwretke qarap jabıstırıń.



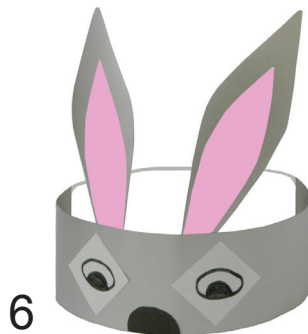
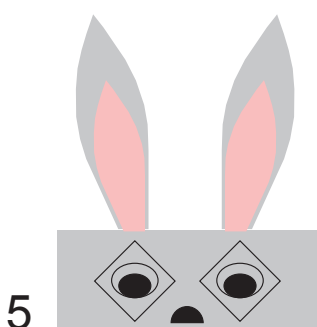
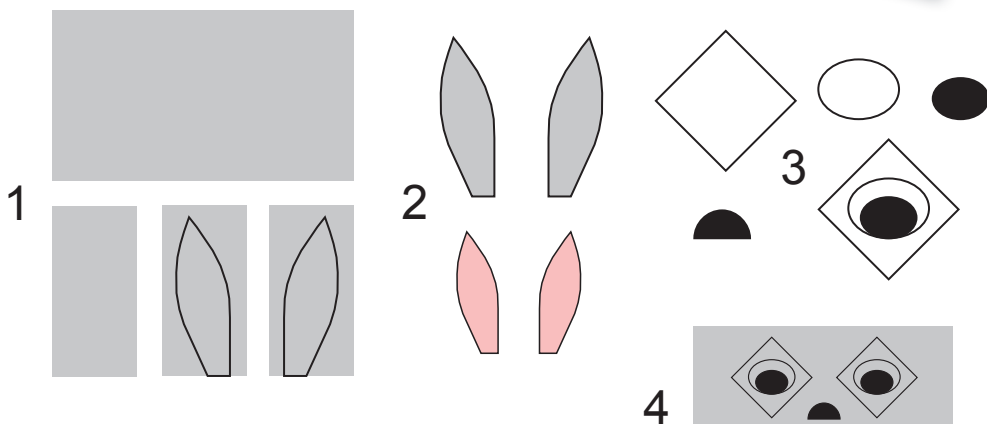


Shırsha ađashı oyınshıđınıń jasalıw izbe-izligin kórip shıđıń. Qalay qıylıwı hám jabıstırılıwına itibar berıń.



BAYRAM NÍQAPLARÍ

Qoyanniń nıqabın soǵıw

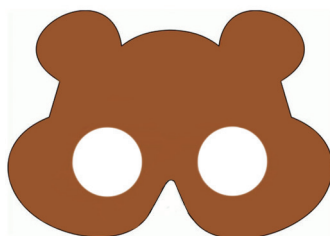
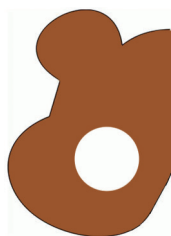




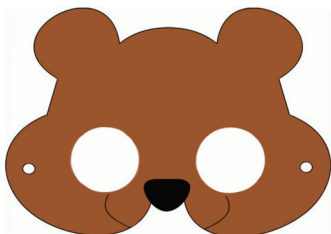
Ayw nıqabın soǵıw



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



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

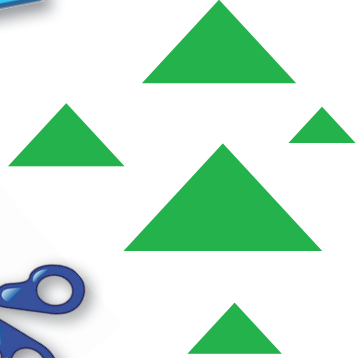
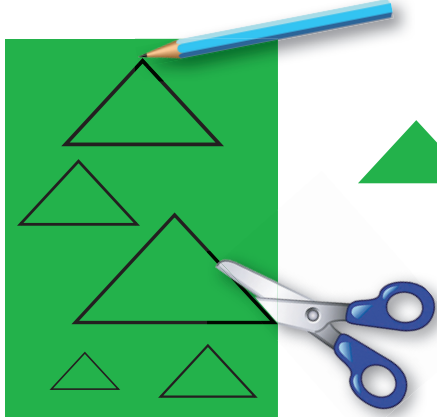




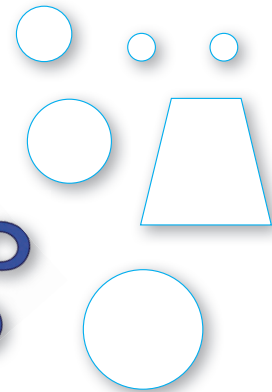
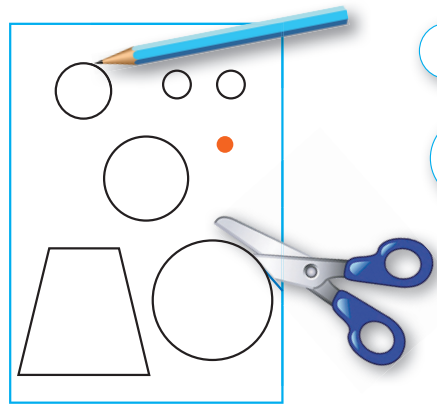
QÍS KÓRINISIN APPLIKACIYA USÍLÍNDÁ ISLEW

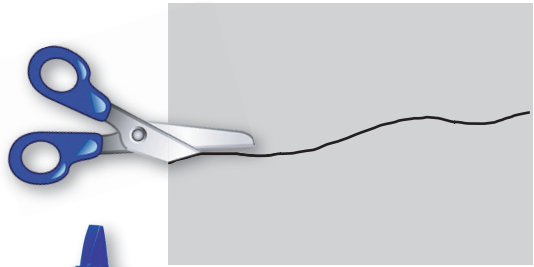
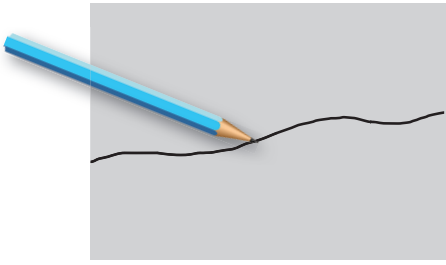


1

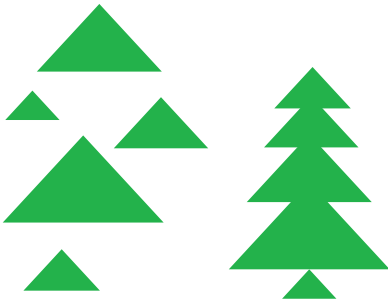


2

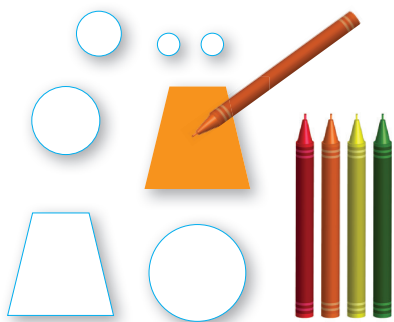




3



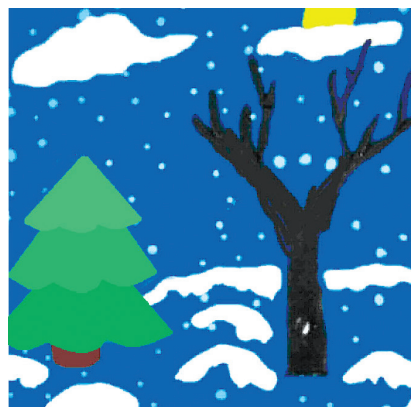
4



5



6





PLASTILIN HÁM ÍLAY MENEN ISLEW QAĞÍYDALARÍ

Sizge kerek boladı



plastilin



taxtaysha



ıǵal shúberek

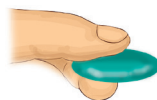


stek

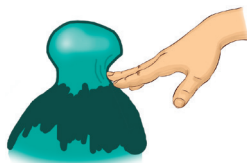


Jumis stolın tártipli saqlań. Jumis quralların jáne óz ornına qoyıń.

Plastilin menen islew



Uzinsha, domalaq hám jalpaq formalardı soǵıw.



Jaǵıw.



Tegislew.

PLASTILINNEN PÍSHÍQTÍN FORMASÍN SOGÍW



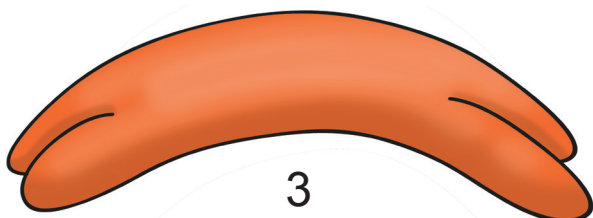
PLASTILINEN ATTÍN FORMASÍN SOĞÍW



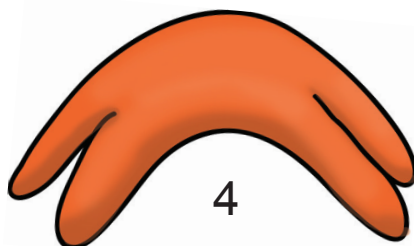
1



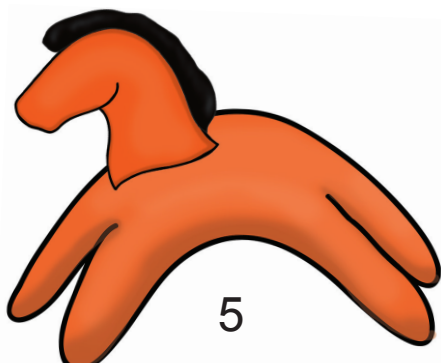
2



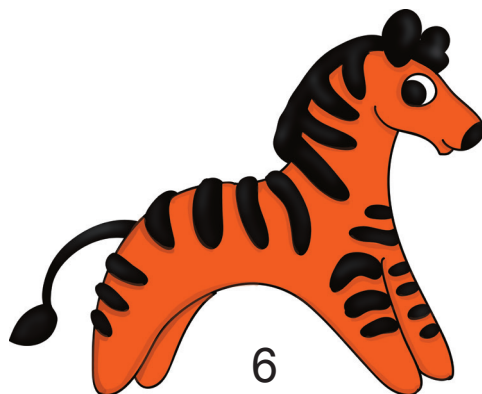
3



4



5



6

SHÁYNEK SOGÍW



1



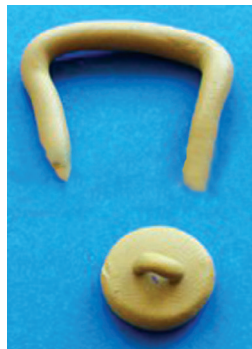
2



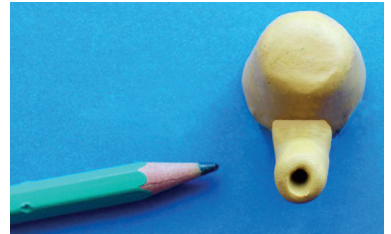
3



4



5



6



7



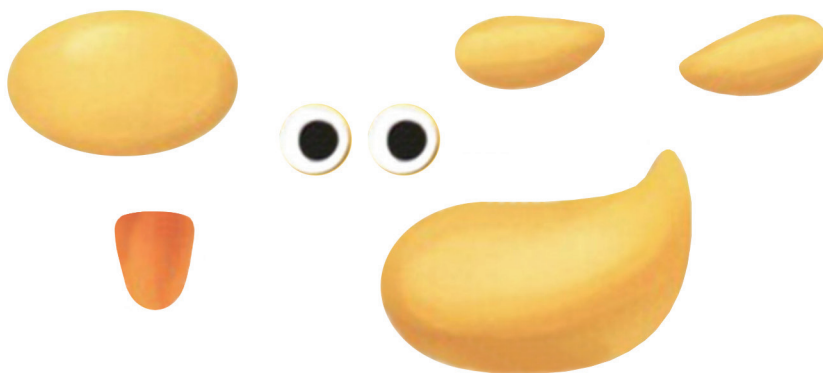
8



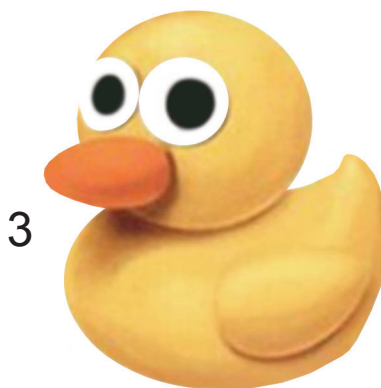
9

ÚYREK PALAPANÍÍN FORMASÍN SOĞÍW

Súwrette kórsetilgen formalardı soğıń:



Formalardı biriktiriń:





ASPAZLÍQTA QOLLANÍLATUĞÍN BUYÍMLAR



Oqlaw



Elewish



Súzgish



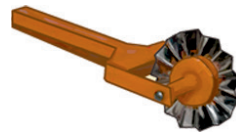
Qazan



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.

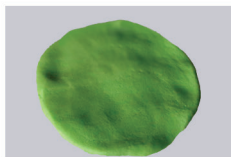
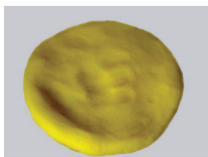


ASPAZLIQTA QOLLANILATUGIN ONIMLER



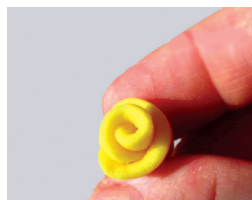
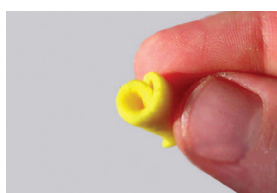
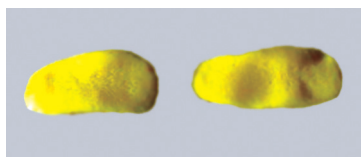


TORT SOĖIW



Úsh túrli reńdegi plastilinnen shar soĖıp, alaǵanıńız benen eziń.

Ezgenińizde shardıń ústingi bólegi domalaq formada qalıwına áhmiyet beriń.

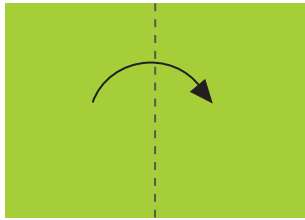


Tayarlanǵan formalardı ústi-ústine jaylastırıń. Torttıń ústin hár túrli bezewler menen bezeń.

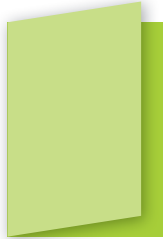




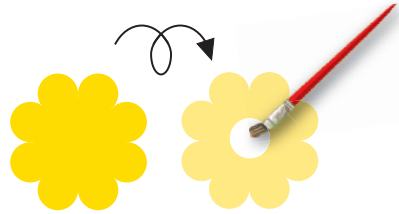
8-MART BAYRAMINA QUTLIQLAWNAMA TAYARLAW



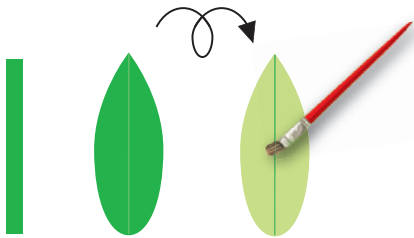
1



2



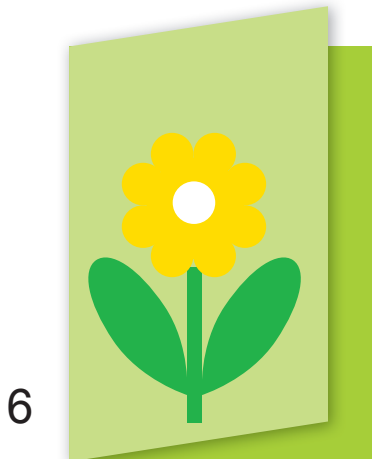
3



4



5

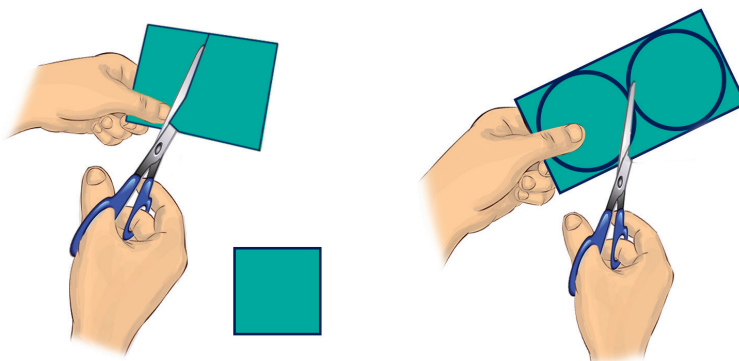
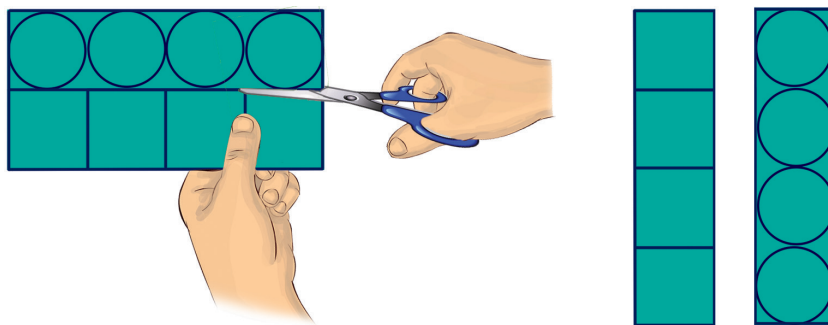
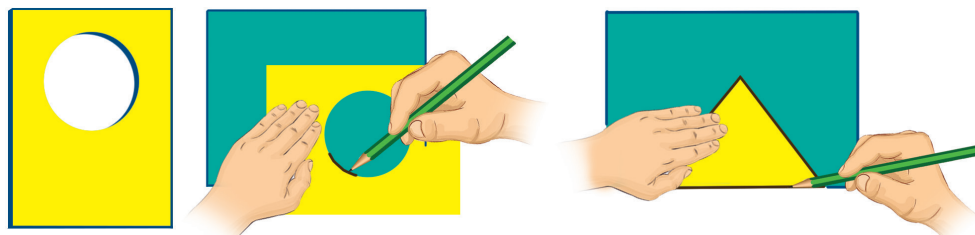


6



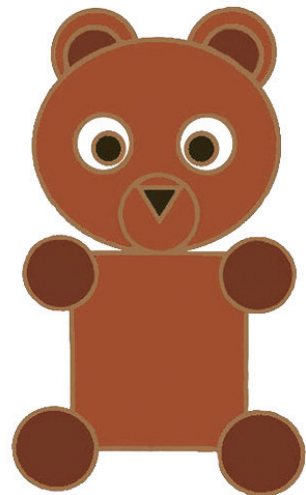
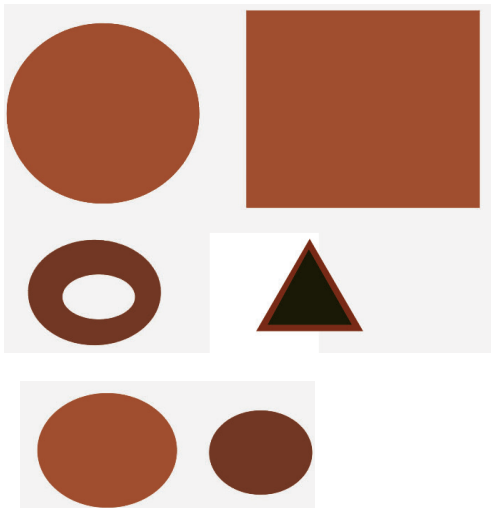
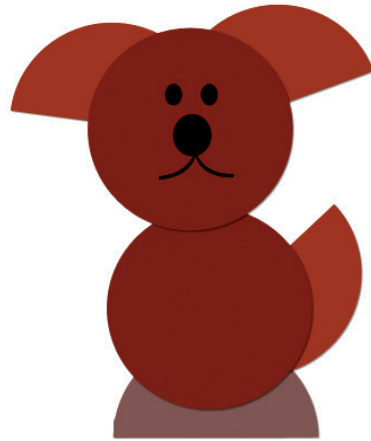
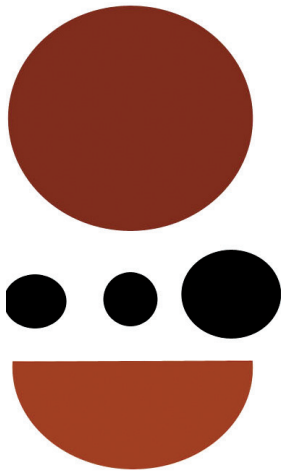
7

ÚLGI BOYÍNSHA GEOMETRIYALÍQ FIGURALARDÍ TAYARLAW





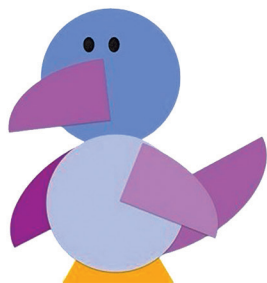
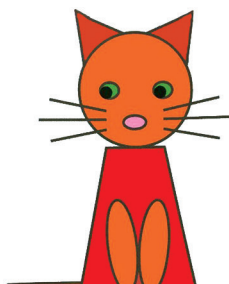
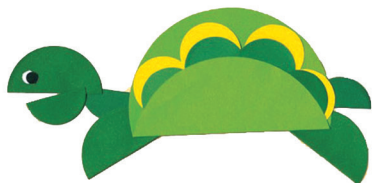
GEOMETRIYALÍQ FIGURADAĞÍ QAĞAZLARDAN HÁR TÚRLI HAYWANLARDÍN FORMASÍN SOĞÍW





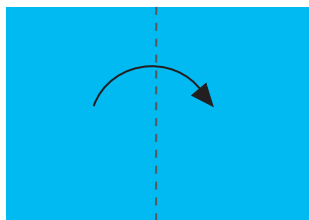
HAYWAN KÓRINISLERIN BAQLAÑ HÁM SOĖÍP KÓRIÑ

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





NAWRÍZ BAYRAMÍNA QUTLÍQLAWNAMA TAYARLAW



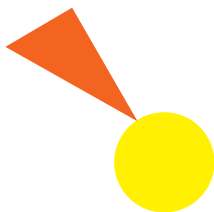
1



2



3



4

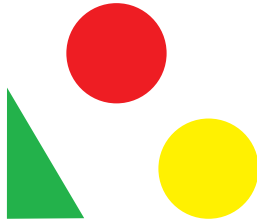


5

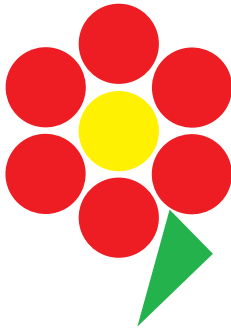


6

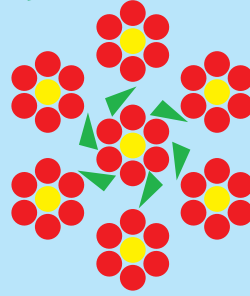
1



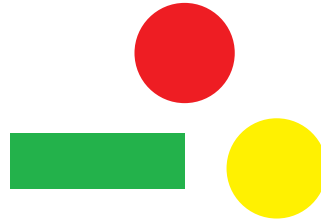
2



Báhár bayramı
menen
qutlıqlaymız !



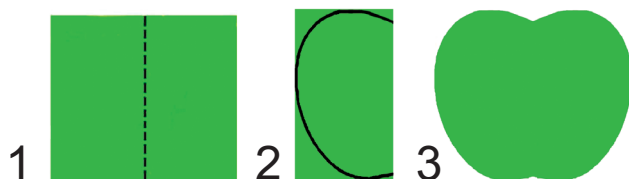
Nawrız
bayramı menen
qutlıqlaymız !



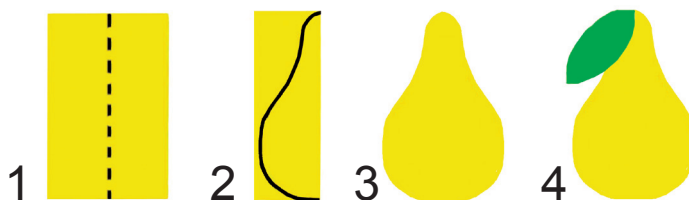


SIMMETRIYALÍ FORMADA QAĞAZDÍ QÍYÍW ARQALÍ MIYWE HÁM JAPÍRAQLAR SOĞÍW

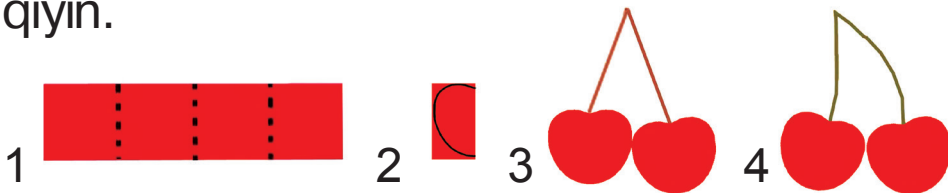
Súwretke dıqqat penen qarań. Qağaz ekige búklengennen keyin qanday jumıs ámelge asırıladı?



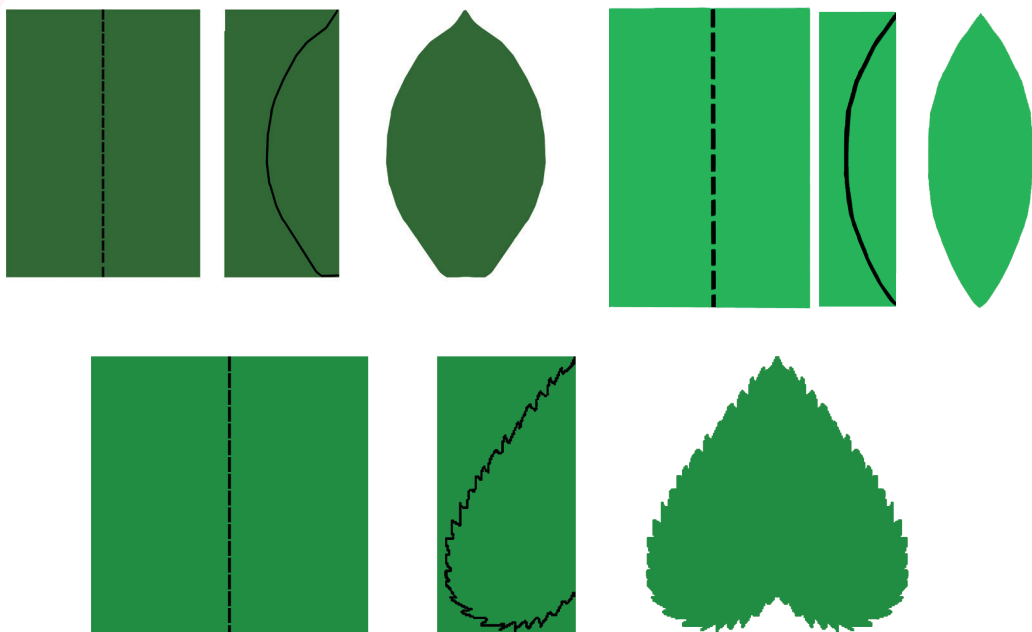
Almanıń formasın qağazdı ekige búklew jolı menen tayarlań.



Uzınsha formadan almurttiń formasın qıyń.



Qağazdı búklep, alshanıń formasın tayarlań.



Tapsırma.

Tayarlağan miyweleriňizdi vazağa salıń.





QURÍLÍSSHÍ KÁSIBI

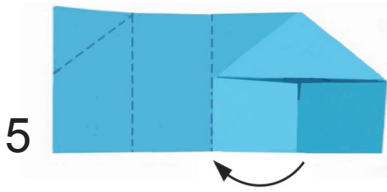
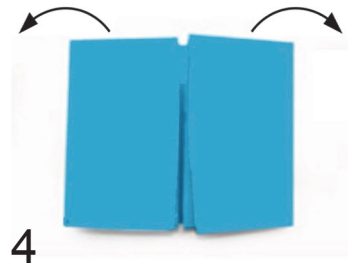
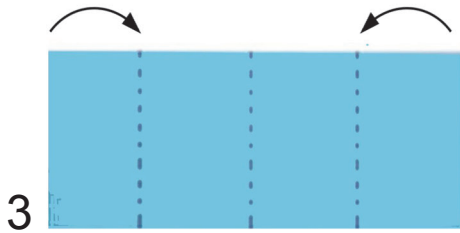
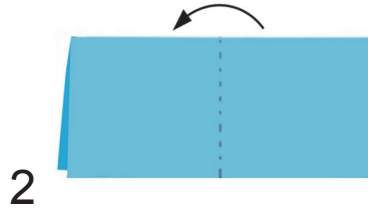
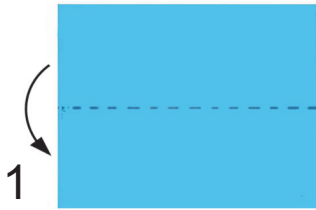
Kóshege shıqsanıız, turaq jaylar, mektep imaratı, baqsha hám dúkánlardı kóresiz. Bulardı qurıwda gerbish óriwshi, sıbawshi, aǵash ustası, montyor, boyawshi sıyaqlı kásip iyeleri birgelikte miynet etken.



Ayırńshı, kim qay jerde isleydi?
Ne islep atır?
Olardıń kásibi qalay ataladı?



JAY SOĞIW





Soğwğa háreket etip kóriń.



1



2



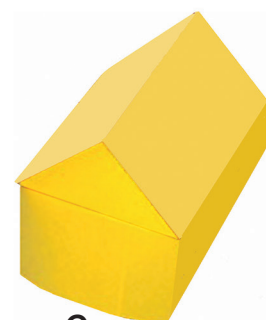
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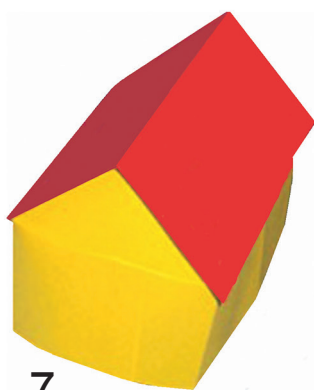
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8



PALÍZ ÓNIMLERI HÁM MIYWELERDIŃ TUQÍMÍNAN APPLIKACIYA USÍLÍNDÁ NAĖÍS SOĖÍW

ReŃli kartonnan eni 3 sm, uzunlıġı 9 sm bolġan uzınsha formanı qıyıp alıŃ hám qálem menen teŃ bóleklerge bólıp shıġıŃ. OnıŃ ishine naĖıs sızıp alıŃ, soŃınan jelim yaki plastilin menen tuqımlardı naĖıs ústine jabıstırıp shıġıŃ.

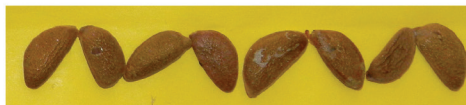
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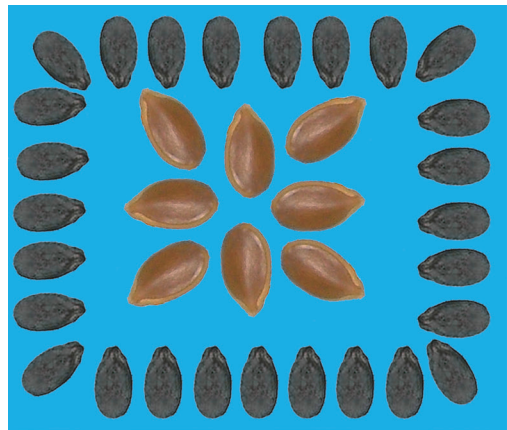
2



3



NAĠÍS ISLEW





TÁBIYIY HÁM HÁR TÚRLI MATERIALLARDAN HAYWANLAR SOĞIW

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

Baqlań



Baqlań





PINGVIN SOĖIW



1. Pingvin sóġw ushın plastmassa ıdıstı alıp, onıń moynı hám qaqpaġına plastilin jabıstıramız. Qaqpaġı onıń bas kiyimi boladı.

2. Plastilinnen kózi hám awzın sóġamız.

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

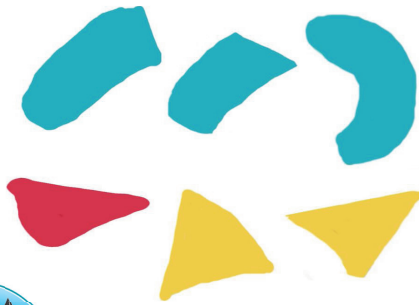


HAYWANLARDÍ SOĖÍW



Plastmassa ıdıs qaqpaqlarınan hár túrli haywanlardı soĖıw múmkin. Haywanlardı soĖıwda bas bólimindegi qulaq, murın, awzın, sonday-aq, pánje hám quyırqların qaĖazdan úlgi boyınsha qıyıp jabıstırıń. Qaqpaqlardı bir-birine plastilin járde-minde biriktiriń. Kózin flomaster menen sızıp qoyıń.



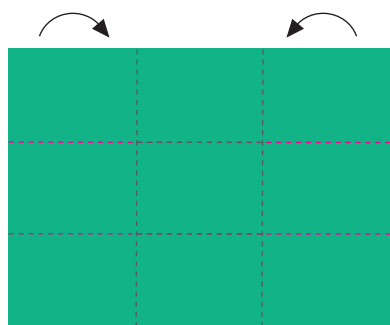


Soğıp kóriň

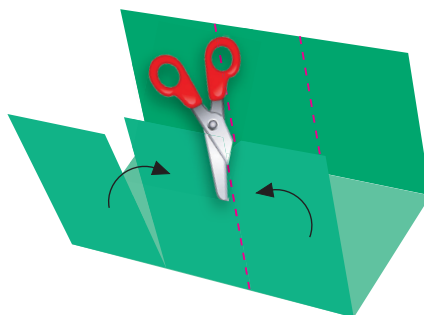




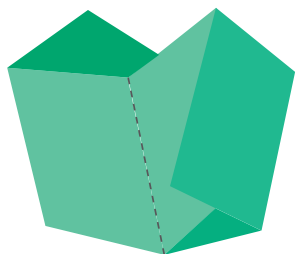
QAĞAZDAN SEBETSHE SOĞIW



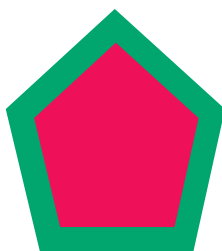
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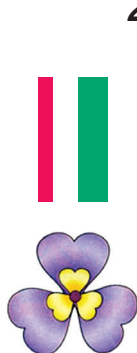
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Súwrette basqışpa-basqış orınlaw jolları kórsetilgen. Dıqqat penen baqlap, jumıstı orınladı.



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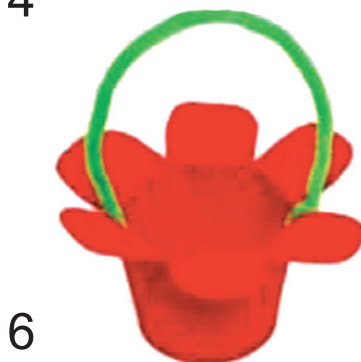
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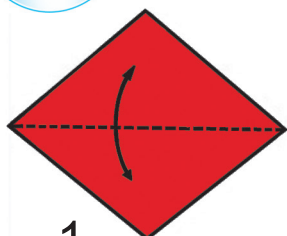
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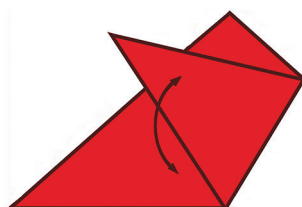
QAĞAZDÍ BÚKLEW USÍLÍNDÁ GÚL SOǴÍW



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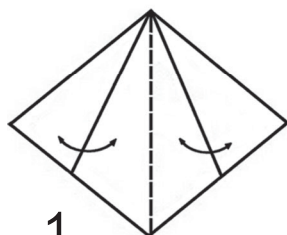
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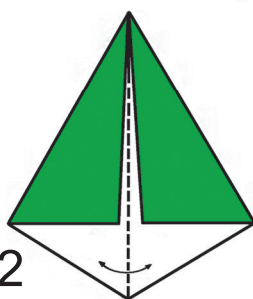
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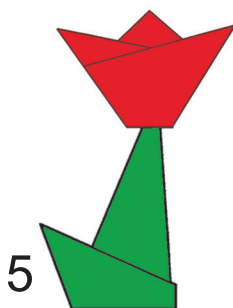
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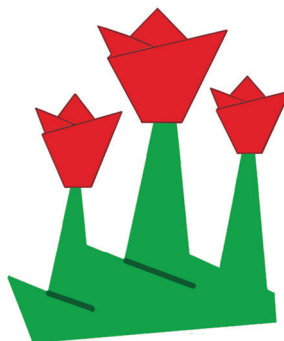
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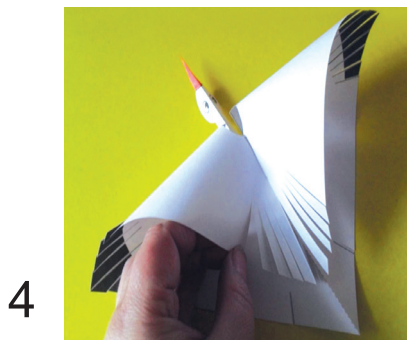
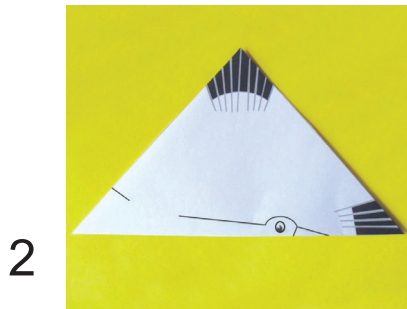
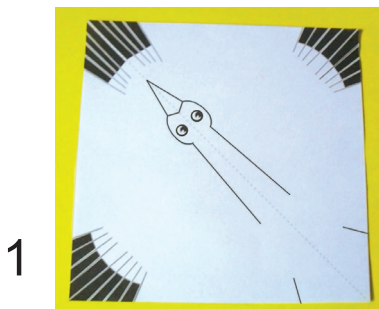


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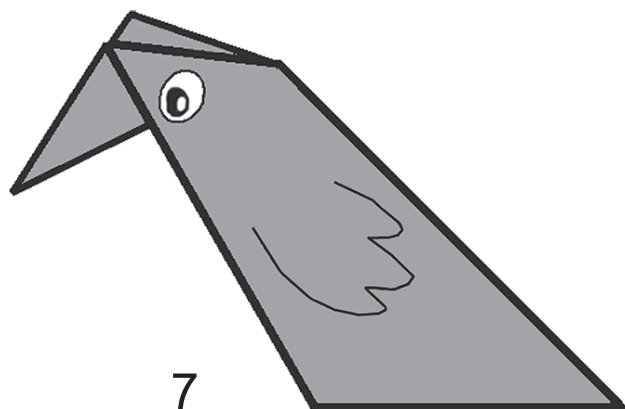
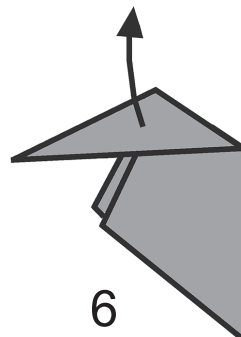
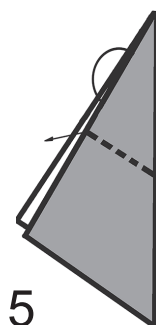
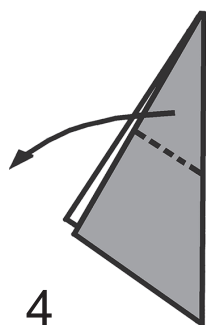
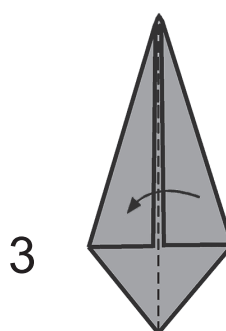
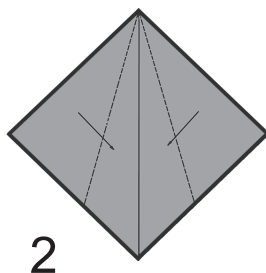
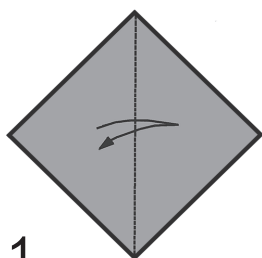




QAĞAZDAN AQQUWDIŃ FORMASIN SOĖIW

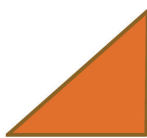
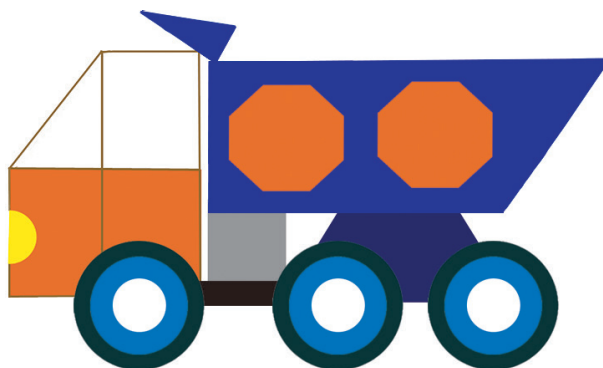


BAQLAÑ HÁM SOĠÍP KÓRIŃ





GEOMETRIYALÍQ FIGURALARDAGÍ QAĞAZLARDAN MASHINA SOĞIW



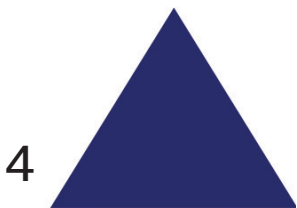
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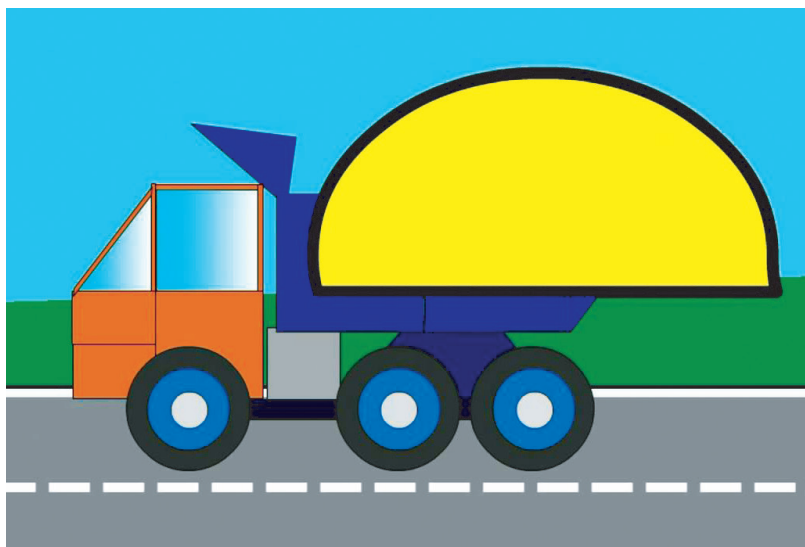
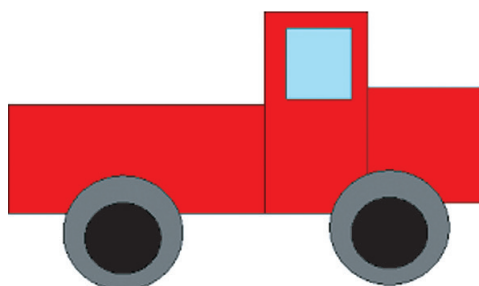
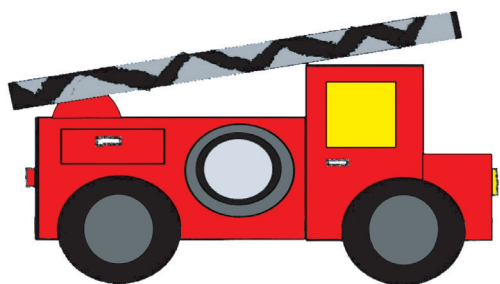
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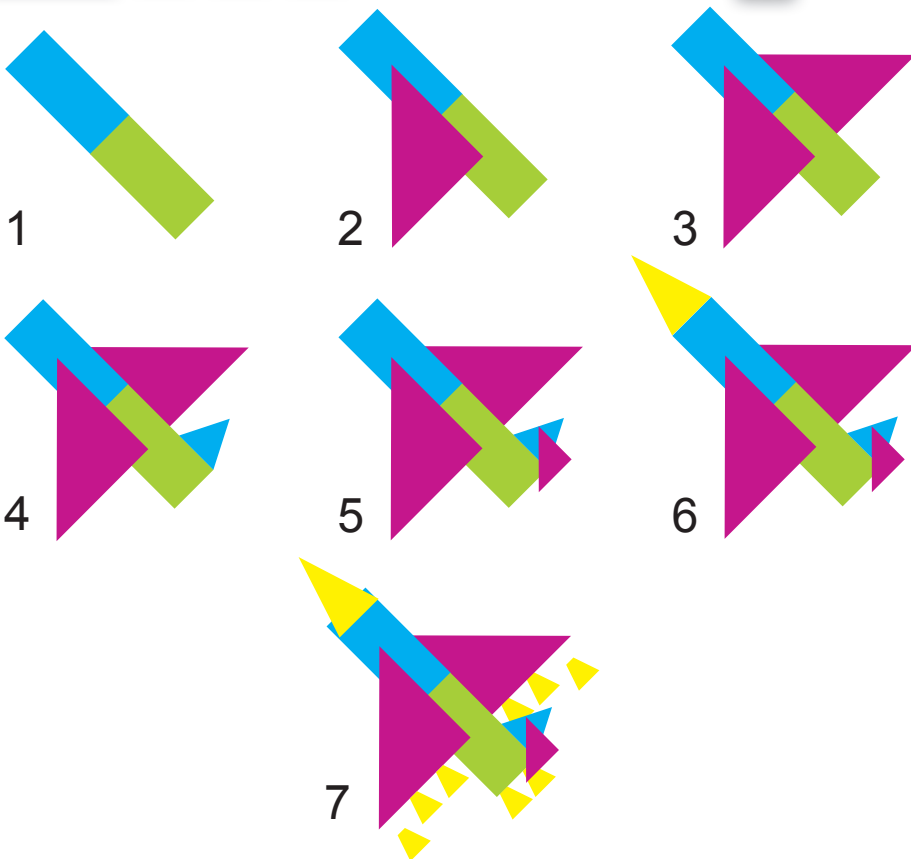
BAQLAÑ HÁM SOǴÍP KÓRIÑ

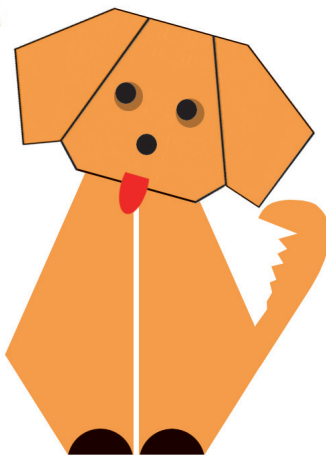
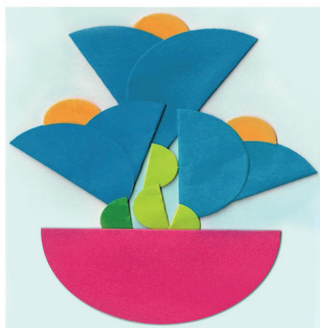
Súwrette qanday mashinalar súwretlengen? Usı súwretlerge qarap, óziñiz mashinariń formasın óz betiñizshe soǵıp kóriñ.

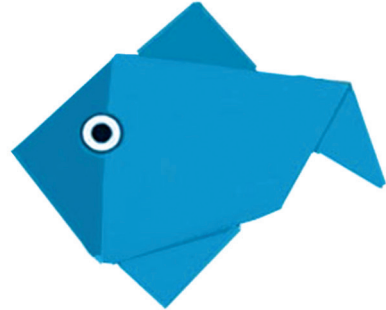
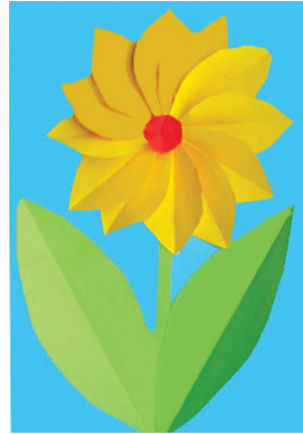
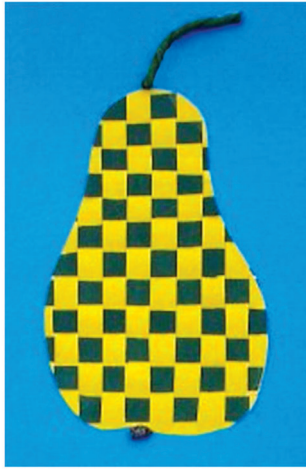


ÓZ BETINSHE ISLEW USHÍN TAPSÍRMA

Qalay soǵılıwdı oylań!
Soǵıwǵa háreket etiń.







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Mavlonova Rahima Abdurazzoqovna
Ibragimova Nazokat Ravshanxonovna

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(Qoraqalpoq tilida)

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«O'zbekiston milliy ensiklopediyasi»

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