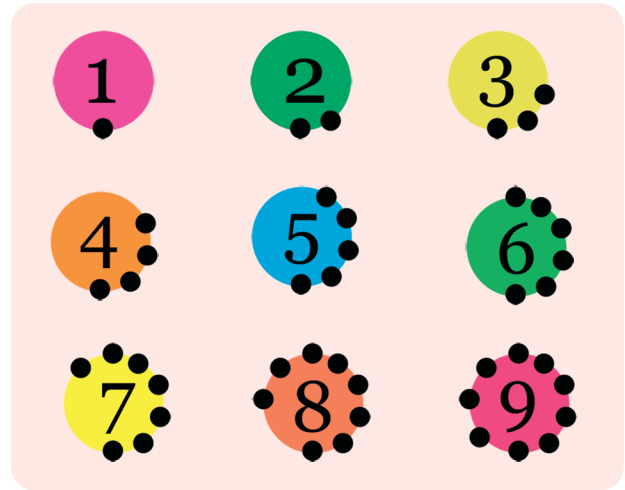


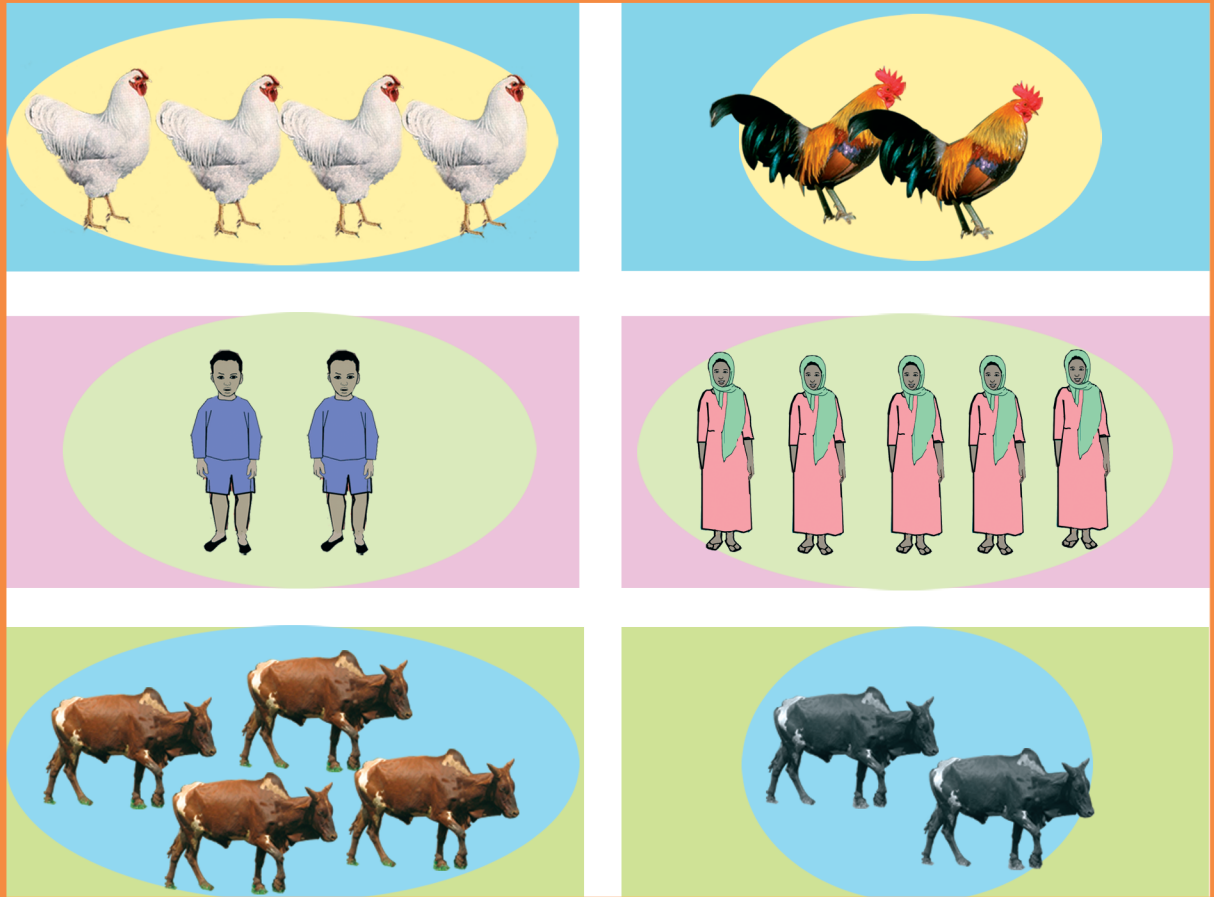
# CUTUBKA 1 aad

## TIROOYINKA TIRSIIMO ILAA 9



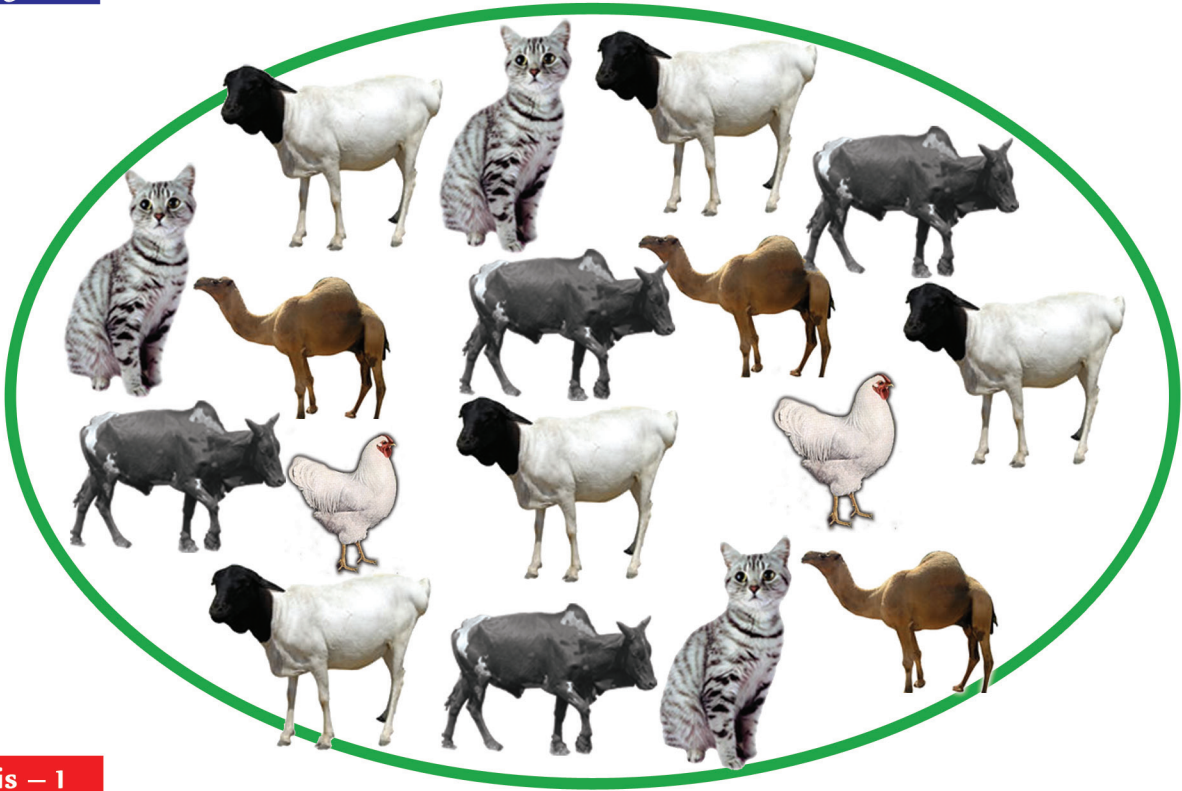
### Hawlgalka-1

#### 1.1 TIROOYINKA TIRSIIMO 1 ILLA 5 IYO HORSANAANTOODA.



**Hawlgalka-1** Ugu horayn ardaydu ha u fiirsadaan sawirada is barbar yaala ee sare ku xusan. Idinka oo u kala saaraya kuwa ugu tirada badan iyo kuwa ugu tirada yar. Marka xigana iyaga oo isbarbar dhigaya ha kala sheegaan iyaga u adeegsanaya “ka badan” iyo “ka yar”

## Hawlgalka-2



## Laylis – 1



**Hawlgalka-2** Aradaydu iyaga oo kooxaynaya xayawaanada kor ku sawiran waxay u kala soocayaan noocyada isku midka ah. kadibna iyaga oo u fiirsanaya nooc kasta tiradiisa waxay baranayaan erayada “ka badan” “ka yar” “isle’eg” iyo “tiro yar” tiro badan”

**Laylis -1** Sawirada Hawlgalka 2<sup>aad</sup> ee sare ku xusan marlabaad ardaydu inta ay u fiirsadaan iyaga oo isbarbardhigaya isla markaa na ku dhawaaqaya kuwa yar iyo kuwa badan. Tusaale isbarbar dhigida tirada wananka iyo tirada geela. Kadibna ardaydu ha adeegsadaan erayada “kaweyn” iyo “ka yar”

1

2

3

4

5

6

7

8

9

## Hawlgalka-3



1



2



3

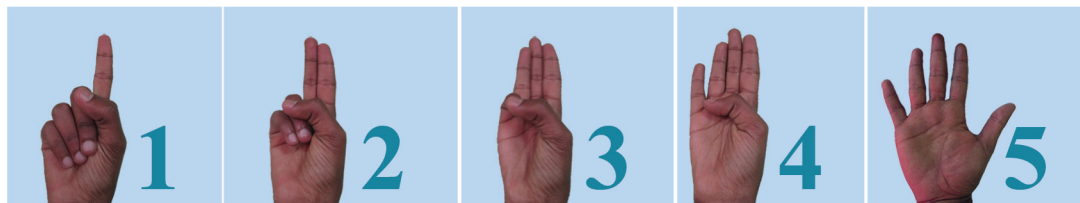


4



5

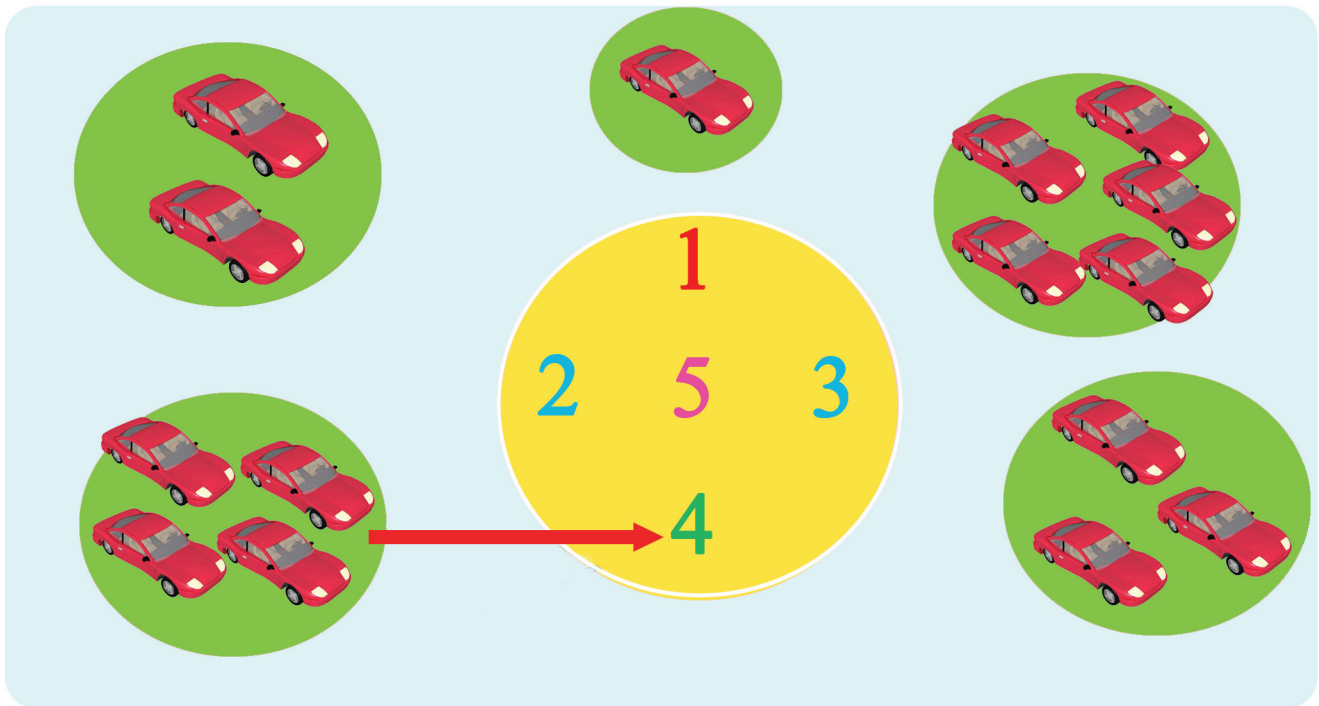
## Hawlgalka-4



**Hawlgalka-3** - Ardaydu iyaga oo codkooda kor u qaadaya ayay tirinayaan tirooyinka hal ilaa shan  
 - Tira kasta Sawirka barbar yaala inta ay la xidhiidhiyaan oo ay sawirada tiriyaan ayay u fiirsanayaan astirooyinka.  
 - Laba digaagadood marka ay tiriyaan oo ay u fiirsadaan tirada 2 kadibna fartooda inta ay fidiyaan ayay tiradan hawada ku qorayaan. Hawoshaas oo kale na tirooyinka 1 ilaa 5 iyaga oo ku celcelinaya ayay sii wadayaan

**Hawlgalka-4** Farahooda Sida sawirka sara ku xusan ayey 1 ilaa 5 tirinayaan. waxayna u fiirsanayaan tirada sawir keeda.

## Laylis-2



## Hawlgalka-5 shaqo fasal

	1	2	3	4	5

## Laylis -2

Korka sawirada goobooyinka ku jira inta ay tiriyaan ha ku aadiyaan astirooyinka la qoray 1 ilaa 5.

## Hawlgalka-5

Aleesha saxanka ku jirta ayey ku beegayaan inta aleel ee u dhiganta astiraha.

furka qaruradaha ee saxanka ku jirta ayey ku beegayaan inta furee u dhiganta astiraha.



Laylis - 3

Laylis - 4

Laylis 3

Tirada muuska iyo astirooyinka 1 ilaa 5 ha isku aadiyaan.

Laylis 4

Ardaydu sawirada kaladuwan ee sare ku xusan Inta ay u fiirsadaan tirada lugaha iyo astirada ku hor qoran ha isku aadiyaan.






## Laylis 5

/	/	/	/	/	/	/	/	/	/
(	(	(	(	(	(	(	(	(	(
)	)	)	)	)	)	)	)	)	)

## Laylis 6

1	1	1	1						
2	2	2	2						
3	3	3	3						
4	4	4	4						
5	5	5	5						

## Laylis 7

	1	1	1	_____	_____
	2	_____	_____	_____	_____
	3	_____	_____	_____	_____
	4	_____	_____	_____	_____
	5	_____	_____	_____	_____

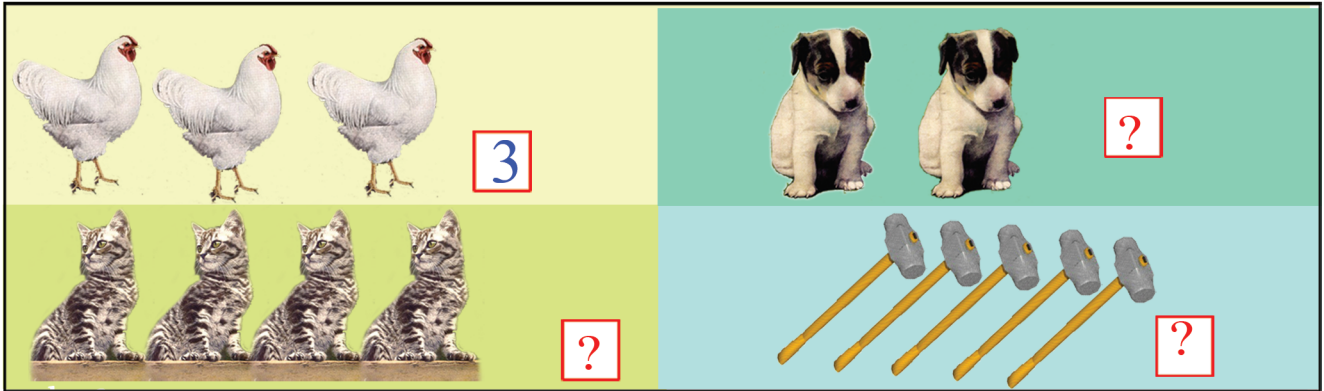
**Laylis 5** Astirooyinka qoristooda si ay karti ugu yeeshaan calaamadaha korka lagu muujiyay (1 / ( ) )buugooda dhaxdiisa iyaga oo ku celcelinaya ha ku feegaraan.

**Laylis 6** Tirooyinka 1 ilaa 5 astirooyinkooda fartood into ay fiiqaan hawda inta ay ku qoraan ha barbartaan.  
Tirooyinka 1 ilaa 5 isu jira ee dhibicooyinka lagu qoray ha muujiyaan.

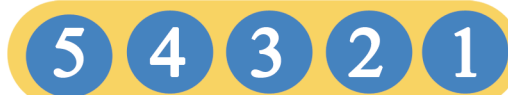
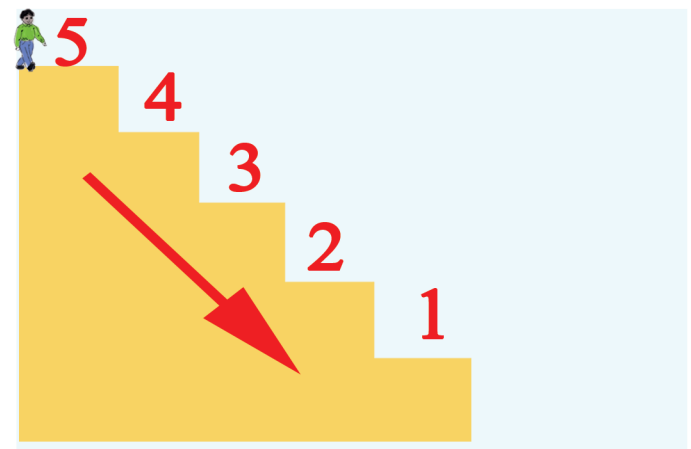
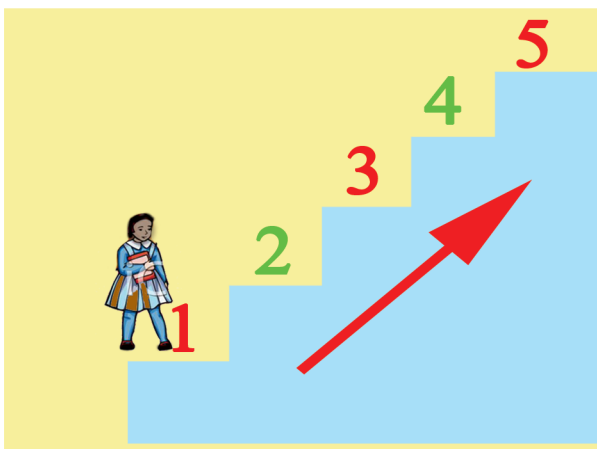
**Laylis 7** Midhaha bunka inta ay tiriyaan tiradooda iyaga oo ku celcelinaya buugooda ha ku qoraan.



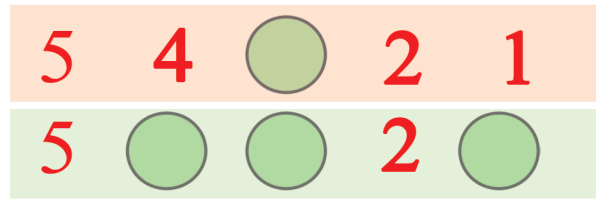
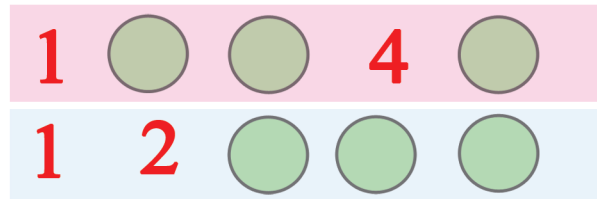
Laylis - 8



Hawlgalka-6



Laylis - 9



Laylis-8

Sawirada inta ay tiriyaan sida tusaalaha lagu tusay sanuduqa ha ku dhax qoraan astiraha, u dhigma tirada.

Hawl dheeraad ah: tirooyinka 1 ilaa 5 iyaga oo codkooda kor u qaadaya inta ay ku celceliyaan ha akhriyaan.

Hawlgalka-6

Jaranjarada inta ay koraan tirooyinak 1 ilaa 5 kor ha u tiriyaan.

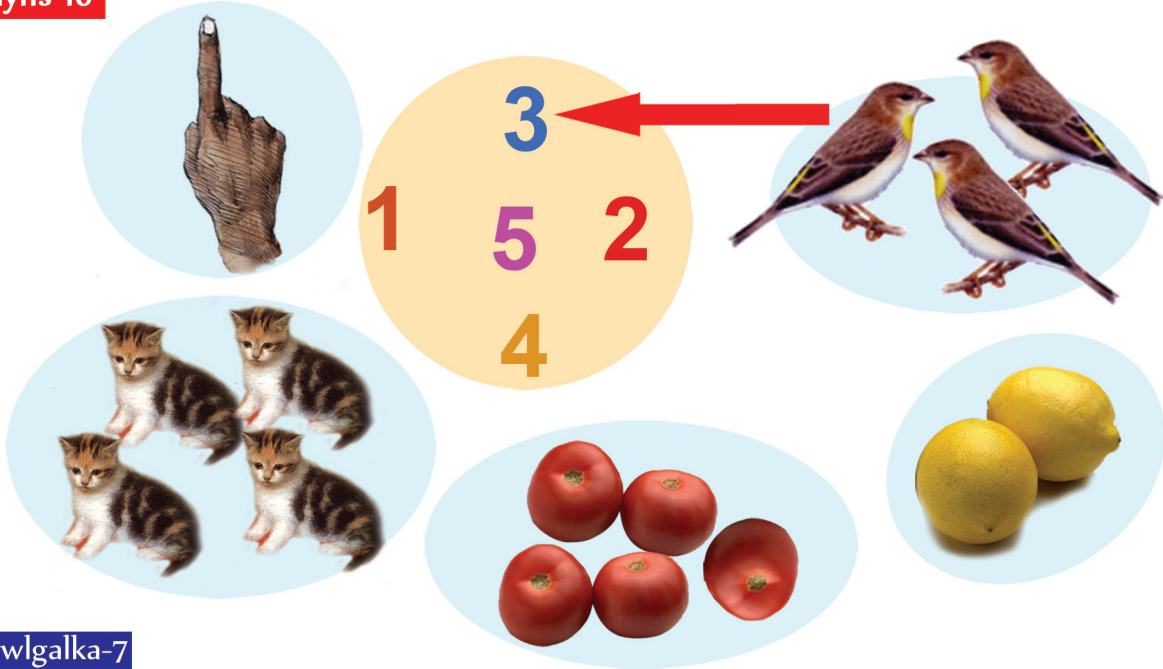
Jaranjarada hoos inta ay u dagaan tirooyinka shan inta ay kaga bilaabaan dib ha u tiri yaan.

Laylis -9

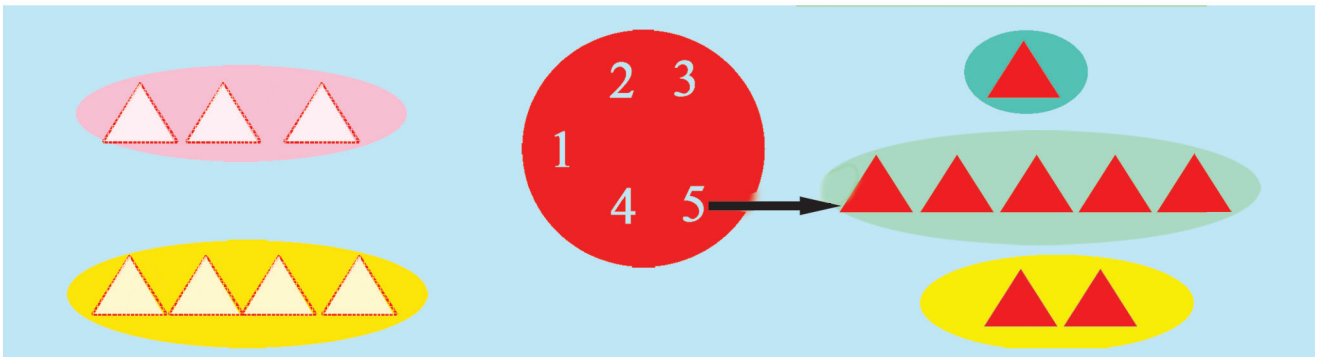
Tirooyinku hanaanka ay u taxan yihiin inta ay u fiirsadaan meelaha bannaan tirada ku haboon ha ku buuxiyaan.



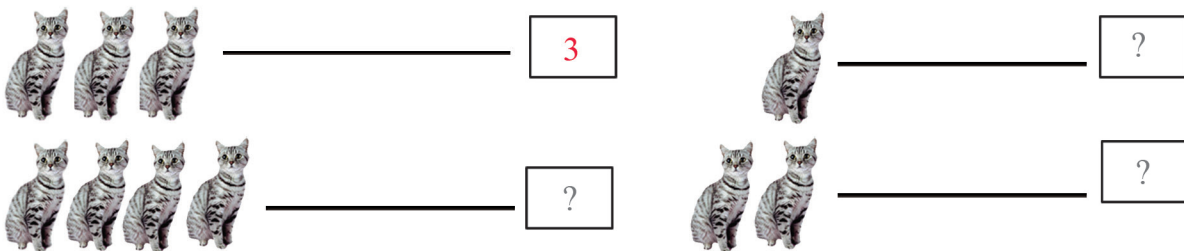
Laylis-10



Hawlgalka-7



Laylis-11



Laylsi - 10

Tirada sawirada walxaha goobooyinka dhexyaala iyo astiraha u dhigma isku aaddiyaan iyaga oo xariiq isticmaalaya.

Hawlgalka-7

Saddaxagaladda ay dhinacyadoodu yihiin dhibco taxan buugtooda inta ay ku guuriyaan dhibcaha ha isku xidhiidhi yaan oo ha muujiyaan. haddii ay awoodi karaan ha midabeeyaan. kadib na tirada saddaxagaladda ee koox koox isugu urursan iyo astirooyinka goobada ku jira ha isku aaddi yaan.

Laylis - 11

Sawirada inta ay tiriyaan natiijada sanduuqa ha ku dhaxqoraan



## Hawlgalka-8

5 > 2

? = ?

? < ?

>

=

<

1 2 3 4 5

2 > 1 4 > 3 5 > 4

>

=

<

## Laylis - 12

? < ?

4 ? ?

**Hawlgalka-8** Labada kolay (Saladood) tirada liinta ku dhexjirta inta ay isbarbardhigaan ha u adeegsadaan calaamada (sumadda) kaweynta (>) si ay u fahmaan. Tirada muuska labada dhinac ku kala yaala inta ay isbarbardhigaan calaamada isle'egta (=) ha u adeegsadaan si ay u fahmaan.

Xariiqa tirada dusheeda marka dhinaca middigta loo socdo tirooyinku inay kordhaan ha arkaan.

## Laylis - 12

Labada urur sawirada ku jira tirooyinkooda int ay sanduuqa ku dhaxqoraan ha isbarbardhigaan oo meesha calaamada su,aasha ha ku qoraan calaama - daha >, < ama = mida ku haboon.

1

2

3

4

5

6

7

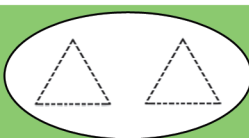
8

9

## Hawlgalka-9



$2 < 5$



$? ? 4$



$5 ? ?$



## Laylis – 13

$4 > 3$

$2 ? 1$

$2 ? 2$

$4 ? 4$

$5 ? 5$

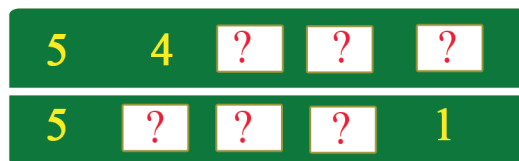
$5 ? 1$

$2 ? 5$

$1 ? 4$

$3 ? 5$

## Laylis – 14



## Hawlgalka-9

Ardaydu si ay u fahmaan hawsha ay qaba na yaan waa inay tiriyaan sawirada. kadibna ay isbarbar dhigaan iyaga oo adeegsanaya calaamadaha ka weyn ka yar iyo isle'eg ha ku muujiyaan sanduuqa sida tusaala ha lagu muujiyay oo kale

## Laylis-13

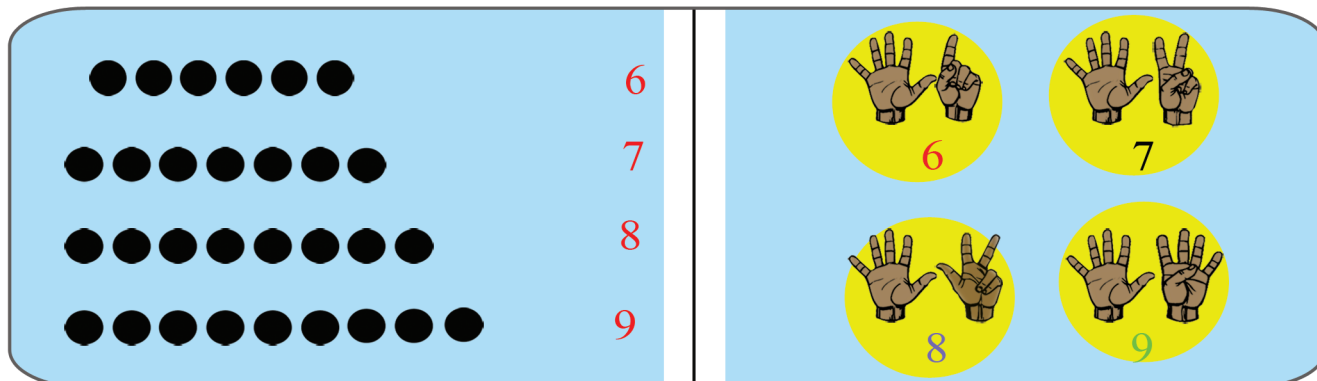
Tirooyinka inta ay isbarbardhigaan calaamadaha <, = ama > midda ku haboon sanduuqa ha dhexgaliyaan, iyaga oo colaamada su'aasha (?) sanaduuqa ka saarya.

## Laylis – 14

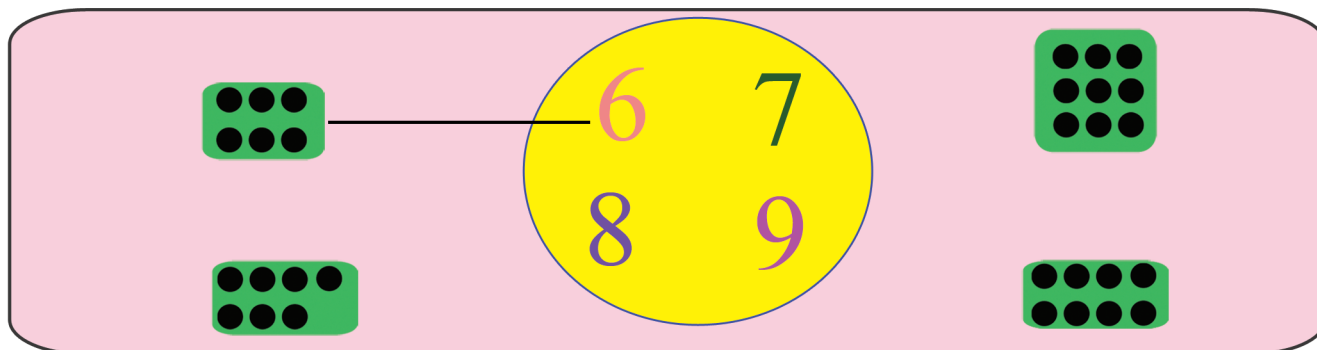
Horsanaanta tirooyinka ta yar ilaa ta weyn ama ta weyn ilaa ta yar inta ay u fiirsadaan meelaha bannaan ha buuxiyaan.

## 1.2 Tirooyinka tirsiiimo 6 ilaa 9 iyo Horsanaantooda

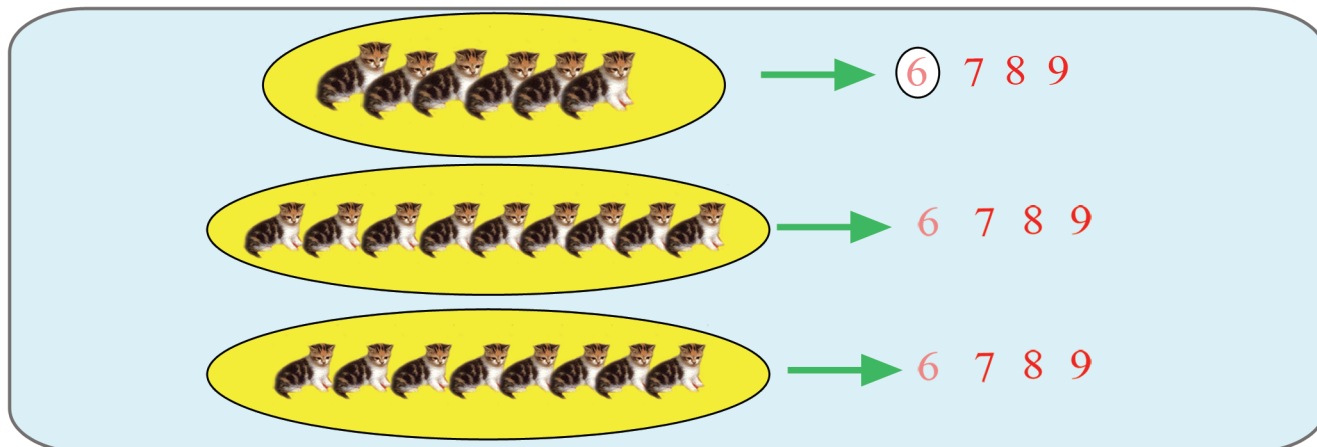
### Hawlgalka-10



### Laylis-15



### Laylis-16



**Hawlgalka-10** Ardaydu codkooda sare iyaga oo u qaadaya tirooyinka 6 ilaa 9 inta ay ku celceliyaan ha akhriyaan.

Baraha iyo faraha ha tiriyaan.

**Laylis-15** Tirada Baraha iyo astirooyinka ha isku aadiyaan.

**Laylis-16** Sawirada inta ay tiriyaan astiraha U dhiganta ha goobaabaan.

**Laylis - 17**

6	6	6	6					
7	7	7	7					
8	8	8	8					
9	9	9	9					

**Laylis – 18**

6 ● ● ● ● ● ●

7 \_\_\_\_\_

8 \_\_\_\_\_

9 \_\_\_\_\_

**Hawlgalka-II**

1	2	3	?	?	?	7	?	?
1	?	3	?	5	?	?	?	9
1	?	?	?	?	6	7	?	?
?	2	?	4	?	?	?	?	9

**Laylis 17** Astirooyinka dhibcaha (xariiqaha go go'an) lagu qoray inta ay dhibcaha ama xariiqaha go go'an isku xidhii dhiyaan astirooyinka ha muujiyaan oo ha qoraan, Kadibna inta ay ku celceliyaan ha feegaraan.

**Laylis 18** Astiraha 6 sida lagu tusaaleeyay astirokasta inta baro ee u dhiganta ha u sawiraan (sameeyaan)

**Hawlgalka-II** Meelaha banaan tirooyinka ka maqan ha ku buuxiyaan.

1

2

3

4

5

6

7

8

9

## Laylis – 19

5 → 4 → 3 → 3 → 6 → 7 → 6 → 1 → 2 → 

## Hawlgalka-12

9 8 7 6 5 4 3 2 1

## Laylis – 20

8 ← 9

? ← 6

? ← 2

? ← 3

? ← 8

? ← 7

## Laylis – 21



## Laylis-19

Tirada la siiyay tirada ku xigta sanduuqa ha dhex dhigaan.

Haddii ay suuroobayso erayada 'kahoreeye' iyo 'kadambeeye' ha qoraan tirada.

## Hawlgalka-12

9 inta ay ka bilaabaan dib u tirinta ha isku dayaan.

## Laylis-20




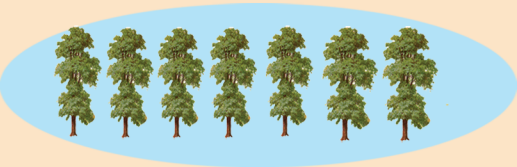




Tirooyinka kahoreeyaasha ah sanduuqa ha ku dhex qoraan.

## Laylis-21

Sawirada inta ay tiriyaan natijada sanduuqa ha dhex dhigaan.



Hawlgalka-13

	5 > ?	
	? ? ?	
	? ? ?	
	? ? ?	

Laylis 22

9 > 6	3 ? 8	7 ? 4	6 ? 1
5 ? 8	8 ? 9	8 ? 3	9 ? 8

Hawlgalka-13 Tirada sawirada astirada u dhiganta sanduuqa ha ku dhax qoraan. Kadibna sawirada inta ay isbarbar dhigaan meesha calaamada su,aasha (?) ha ku qoraan calaamada <, = ama >.

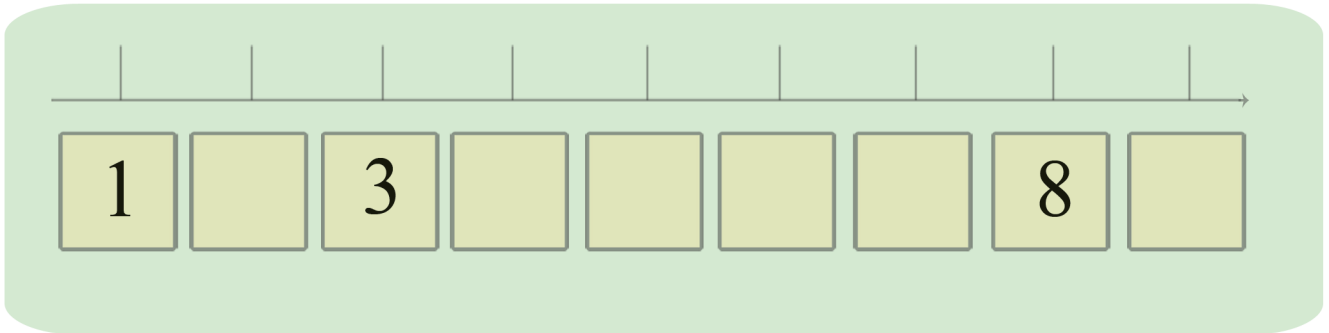
Laylis 22 Tirooyinka inta ay isbarbardhigaan sanduuqa dhexdiisa calaamada <, = ama > ha dhex dhigaan.

Hawlgalka-14

Hawlgalka-14 Kooxda kowaad tirada faraha iyo tirada dhibcaha ha isku aadiyaan. Safka labaad bisadaha kuwa isku midabka ah inta ay gaar u tiriyaan tiradooda ha qoraan. kooxda saddexaad saddaxagalada leh midabyada kala duwan kuwa isku midabka ah gaar intaay u tiriyaan tiradooda ha qoraan.



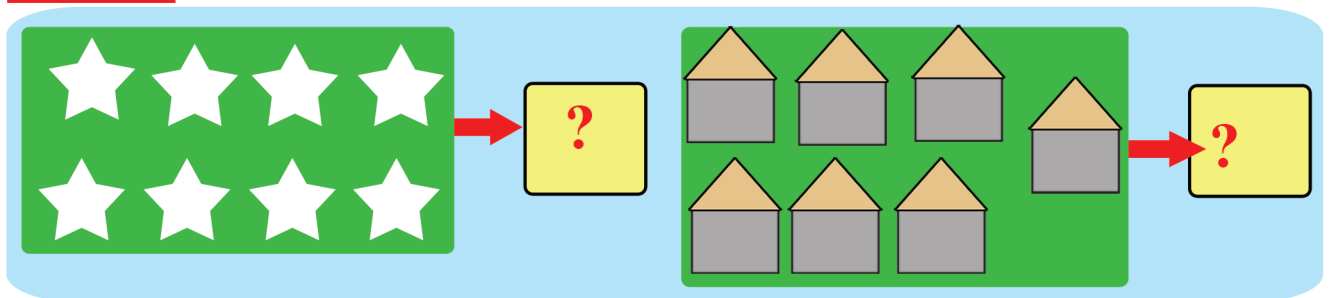
Hawlgalka-15



Hawlgalka-16 halxidhaale



Laylis – 23



Hawlgalka-15 Ha buuxiyaan tirooyinka maqan.

Hawlgalka-16 Baraha tirada 1 inta ay kaga bilaabaan iyaga oo baraha xariiqo toosan isugu xidhiidhinaya meeshay ka bilaabeen ha ku soo noqdaan.

Laylis 23 Sawirada inta ay tiriyaan natiijada sanduuqa ha ku dhax qoraan.