

Cutubka

9aad

Fasalka 1 ^{aad}	
Fasalka 2 ^{aad}	...
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.	
.	

Halkii sawir hal arday

URURINTA IYO HABAYNTA XOGAHA

9.1 Garaafi-Sawireed Fudud

Garaaf-sawireedka fa'aidadiisu waxay tahay isaga oo si fudud loogu muujin karo xogo kala gadisan.

Hawlgal 9.1

Ardyada fasalka 3^{aad} ayaan weydiiyey inay soo ururiyaan xog ku saabsan ciyaaraha isboortiga ee kala ah orod, kubbada cagta, waran tuuris in uu arday kastaa sheego midda u jecelyahay.

Sidaas darteed-shaxankan hoos ku xusan ayey ardaydu ku muujiyeen natijada ay heleen.

Ciyaarta isboortiga	Xariiq ku tiris	Tirada ardayda
Waran tuuris	////	4
Orod	/// ///	8
Kubada cagta	/// /// //	12

Ogsonow: *xariiq ku tirintu waa habka xariiqyo yar yar la isticmaalo ee ugu degdeg badan marka xogaha la ururinayo.*

- 1 Ardayda fasa1ku intooda u badani ciyaartee ayey jecely ihiin?
- 2 Ciyaarta ay ardayda ugu tirada yar ay jeceshahay waa ciyaartee?

Xogtan korka shaxda lagu muujiyey waxa loo habayn karaa in inta halkii ardayba lagu tilmaamo sawirka dabadeedna xogta lagu muujiyo sawir-giraaf.

- 3** Tirada ardayda orodka jecel si loogu muujiyo giraaf sawireed imisa  ayaa la sawirii?
- 4** Tirada ardayda kubada cagta jecel si loogu muujiyo giraaf sawireed imisa  ayaa la sawiri?
- 5** Sidoo kale in giraaf-sawireed lagu tilmaamo inta waran tuurka jecel imisa  ayaa loo baahan yahay in la sawiro?

Giraaf-sawireed tusaya ciyaaraha isbortiga ee orodka kubada cagta iyo waran tuurka; sida ay ardayda fasalka 3^{aad} u kala jecelyijhiin.

Waran tuuris	
Orod	
Kubada cagta	
Sawirkani  midkii kastaba wuxuu matilayaa ama wakiil u yahay hal arday.	

Raac talooyinkan hoose si aad u sawirtid giraaf-sawireed.

- b** *Xogta la ururiyay sawir u dooro*
- t** *Goaanso xogkasta inta sawir ee aad jmuujinaysid.*
- j** *Xogta sawir ku muuji.*
- x** *Cinwaan ku magacaw garaaf sawireedka; hoostiisana ku qor cadayn sheegaysa halkii sawir inta u wakiil uga yahay.*

- 6** Xogta lagu sharraxay shaxda dhinaca bidixa ku taala giraaf-sawireed ku muuji.
- 7** Marka aad sawiraysiin giraaf-sawireedka haddii labadii buugba aad ku matilaysid sawirkanaan  10 buug tirada  ee inaad sawirtiin ah iswarsada oo kawada xaajooda.
- 8** Laba buug haddii aad ku matilaysid hal sawirkanaan  ah hal buug sidee loogu matili karaa? Kawada xaajooda.

Maxamuud iyo saaxibkii labadii billood ee fasaxa tirada buugaa-gta sheekooinka ay akhriien

Maxamuud	 	10
Cumar	 /	6
Khadar	 //	7
Carte	 ////	9

Laylis 1

- 1** Shaxda dhinaca midig ku muujisan eega, ka dibna fasalada heerarka kala gadisan tirada xubnaha ka tirsan ururka sayniska garaaf-sawireed muujinaya, sawira (sameeya).

Tirada xubnaha ka tirsan ururka sayniska		
Fasalka 1 ^{aad}	//	2
Fasalka 2 ^{aad}	////	4
Fasalka 3 ^{aad}	/// /	8
Fasalka 4 ^{aad}	/// /	6
Fasalka 5 ^{aad}	/// ////	9

- ❖ *Ha iloobina inaad cinwaan siisiin garaaf-sawireed-kiina.*
- ❖ *Garaaf-sawireedka ad sawiraysiin in uu idin ka caawiyo hoos ayaa garaafka bilawgiisa laguu sameeyay*

Fasalka 1 ^{aad}	● ●
Fasalka 2 ^{aad}	● . .
.	
.	
.	

Halkii sawir ● hal arday

- 2** Ardayda aad saaxibada tiiin ee fasalkiina 5 ka doorta. Ka dibna weydiya ay fasaxa yihiin inta saacadood ay shaqada qoyskooda ku caawiyaan. Xogtan shax muujinaya marka aad samaysiin, dabadeed xogta ku diiwaaniya garaaf-sawireed muujinaya.

Hawlgal kooxeed

Ardayda fasalkiina laba kooxood u qaybiya koox B iyo koox T kadibna xogahan hoos ku xusan shax muujinaya markaad u samaysiin dabadeed garaaf-sawireed ku muujiya.

Koox B khudaarta kala ah, muus, liinmacaan iyo cambalaf midka ay aad u jecelyihiin.

Koox T midabada kala ah casaan, doogo iyo buluuq midka ay aadka u jecelyihiin.

9.2 Sharraaxidda (macnaynta ama tarjumida) garaaf-sawireedyada fudud

Garaaf-sawireed inta la eego ayaa si dhib yar sharraaxaad looga bixin karaa, ama laga macnayn karaa xogta ku diwaansan.

Hawlgal 9.2

Sahra ardayda fasalkeeda nooca ciyaaraha ay jecelyihiiin garaaf-sawireed muujinaya ayay u diyaarisay sida dhinaca midigta ku xusan.

- 1** Nooc waliba oo ciyaaraha imisa arday ayaa ku diiwaanshan?
 - 2** Ciyaartee ayay arday badani jace-shahay?
 - 3** Ciyaarta xadhig kuboodka iyo nashiida qaadista midkee ayay arday badani jace-shahay?
 - 4** Fasalka sahra ciyaarta ay arday tirada ugu yar ay jecshahay waa tee?
- | Nooca Ciyaarta ay ardayda Jaceshahay | |
|--|---|
| Kubada cagta | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Nashiido kucadayn | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Isereryad | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Dhumaalaysi | <input type="checkbox"/> <input type="checkbox"/> |
| Xadhig kubood | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Halkii <input type="checkbox"/> waliba hal arday ayuu matilayaa. | |

Laylis 5

- 1** *Saynab oo macalimad ah ayaa dugsiga ay ka barto dhabarkiisa danbe ban-naanka ku yaala tirada geedo ay ardaydu ku talaaleen saddex maalmood garaaf-sawireed muujinaya ayay sida hoos ku xusan u diyaarisay*

Tirada geedaha la talaalay, Jimce ilaa Axad	
Jimce	▲ ▲ ▲
Sabti	▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲
Axad	▲ ▲ ▲ ▲ ▲ ▲

Halkii ▲ hal arday ayay matilaysaa

- b** Maalintee ayaa geedo badan la talaalay?
- t** Maalin kasta geedaha talaalka ee la talaalay tiradoodu waa imisa?
- j** maalinta geedaha ugu tirada yar la talaalay waa maalintee?

- x** maaliintii sabtida geedaha la talaalay tiradoodu imisa ayay dheer tahay (ka badan tahay) tirada geedaha maalintii jimcaha la talaalay?
- kh** Saddex maalmood imisa geed ayaa la talaalay?
- d** Hal geed oo talaal ah haddii uu qiimihiisu yahay laba birr iyo konton saantiim, maalintii jimcaha geedaha talaalka ee la talaalay qiimahoodu waa imisa?

2 *Garaaf-sawireedka hoos ku muujisan wuxu muujinayaa oo lagu diiwaaniyay magaalo dhaxdeed mudo shan bilood ah bisha sane ilaa bisha Tiqimti tirada maalmaha ee uu roob ku da'ay.*

Bisha sane ilaa bisha tiqimti tirada maalmaha ee uu roobku da'ay	
Sane	● ● ● ● ● ● ● ●
Hamle	● ● ● ● ● ● ● ● ● ●
Nehase	● ● ● ● ● ● ● ● ● ●
Meskerem	● ● ● ● ● ● ● ● ●
Tiqimti	● ● ● ● ● ●

Halkii ● 2 maalmood ayuu matilayaa

- b** Sawirkan ● midkastaa imisa maalmood ayuu matilayaa?
- t** Bil kasta tirada maalmaha u roobku da'ay waa imisa?
- j** Bisha uu roobku maalmaha ugu badan da'ay waa bishee?
- x** Bisha uu roobku maalmaha ugu tirada yar da'ay waa bishee?
- kh** Bisha sane iyo bisha Nahaase roobku midda uu maalmo badan da'ay waa bishee?
- d** Shanta bilood dhammaan maalmaha uu roobku da'ay waa imisa?

Hawlgal kooxeed

Garaaf-sawireed faaiiddiisu koox koox idinka oo ah iswarsada. Kadibna waxaad ka wada hadasheen ardayda saaxiibadiin ah ee fasalkiina u cadeeyaa.

