

## **Mhando dzerondedzero**

### **ZVINANGWA**

#### **MUKUPERA KWECHIDZIDZO MUDZIDZI ANOTARISIRWA KUVE OKWANISA**

- Kudoma mhando dzerondedzero.
- Kutevedzera zviga zvemhando dzakasiyana-siyana
- Kunyora rondedzero dzemhando dzakasiyana-siyana.

### **MHANDO DZERONDEDZERO**

Pane mhando dzakasiyana-siyana dzerondedzero uye imwe neimwe ine manyorerwo ainofanirwa kuitwa.

Zvakakosha kuti kana uchinyora rondedzero ucherechedze zvinotarisirwa pamhando yoga yoga inenge yakapiwa.

Murondedzero dzose munyori anofanira kufunga nyaya yake oitsanangura senyaya yakaitika achijekesa nguva, nzvimbo uye mazita anoita kuti nyaya igove inotendeseka.

### **Rondedzero yenhaurirano**

Rondedzero yemhando yenhaurirano kana hurukuro inoitika pakati pevanhu vaviri kana kupfuura vachikurukurirana zvavo kana vari kukakavadzana.

Irondedzero zvakare inobuditsa kukakavara pakati pevanhu vari munhaurirano iyi.

Pakukakavara uku panofanira kubuda pfungwa huru dzinenge dzichitsigira divi ratorwa.

Haukwanisi kukakavara kana usina umbowo hwenhaurirano yacho nokuti uri kubuditsa umbowo hunotozivikanwa.

## **Muenzaniso wenhaurirano kana kuti hurukuro**

Nyora nhaurirano pakati pevanhu vaviri vari kutaurirana pamusoro pekuti dandemutande rinogona kushandiswa zvakanaka kuita basa rekushambadza zvinhu zvekutengesa kana kushambadza mabhizimisi.

Umwe anenge achipikisana nepfungwa iyi.

Gamuchira: (Achiratidza kufarira.) Aaa ko nhaiwe Saru bepanhau rauri kubuditsa iro rinotaura nezvei? Ndiri kuona mavara makuru emusoro wenhau akangonzi kushambadza, kushambadza. (Anosimudza ruoko rwake achiedza kuti atore bepa rakabatwa naSarudzai.)

Sarudzai: (Anomotambidza bepanhau riye.) Usanetseke zvako heri bepa tambira. Unoona bepa iri riri kutaura pamusoro penyaya yandaona sekunge isingaitike shamwari. Vari kuti ivo mazuva ano tinokwanisa kushandisa dandemutande kushambadza mabhizimisi edu. kukuru.)

## **Rondedzero Yekusuma**

Murondedzero yemhando iyi, unotaura kana kurondedzera pamusoro pezvakaikita kune imwe nzvimbo semuenzaniso: Mutambo werodzanjere wakaitika pachikoro, Makwikwi ekumhanya akaitwa kuchikoro chinonzi Chemiti.

Musoro wenyaya yauri kusuma unofanira kunyorwa nemavara makuru kana madiki.

Ukanyora musoro wenyaya nemavara madiki unofanira kutara mutsetse pazasi pemazwi acho asi kana ari mavara makuru hapatarwe mutsetse.

Munyori anofanira kunyora zita rake pekupedzisira.

Muchindima chekutanga unofanira kunyora zvinangwa kana kuti pfungwa huru dzerondedzero yako.

Unogona kupiwa pfungwa dzekushandisa kunyora rondedzero yako yekusuma, pfungwa dzaunopiwa idzi dzinofanira kukubatsira kunyora nyaya yako zvizere.

Pfungwa dzose dzaunopiwa dzinofanira kuonekwa murondedzero yako asi dzimwe nguva unopihwa mukana wekuwedzera pfungwa dzako.

Murondedzero iyi haushandise mutauro wechishamwari kunyangwe uchizivana kana kuti uine ukama nemunhu wauri kunyorera rondedzero yekusuma iyi.

Pfungwa yega yega inomira muchindima chayo.

### **Muenzaniso werondedzero yekusuma**

Nyora rondedzero yekusuma kumukuru wechikoro chako uchimuzivisa zvakaitika kumusangano wekudzidziswa kuita mabhindauko ekusona nekugadzira motokari. Shandisa pfungwa dzakapiwa:

-Zvinofanira kutariswa kana muchida kutengesa zvisonwa kana motokari.

-Kufambirana nenguva pakugadzira nekutengesa mumabhindauko maviri aya.

Kuna: Mukuru wechikoro

Kubva kuna: Chengetai Maune

Zuva: 26 Kukadzi 2018

Zvakaitika kumusangano wekudzidziswa mabhindauko ekusona nekugadzira motokari zvekutengesa musi wa23 Kukadzi 2018

Chikwata chevakomana nevasikana gumi chakaenda kudunhu rekwaMupingu kumusangano wekudzidziswa kusona nekugadzira motokari. Vasikana vaive vari vatanhatu vakomana vaivewo vana. Kwakanyanyodzidziswa pamusoro pezvinhu zvekuongorora kana uchida kutengesa hembe dzaunenge wasona. Takadzidziswa kuti chinonyanyoongororwa kana uchida kutengesa kana kugadzira motokari chii. Musangano wakazopera tave kupiwa mazano enzvimbo dzakasiyana dzatinowana zvekushandisa kuita mabhandauko maviri aya zviri nyore. Musangano uyu wakabatsira kutisvinudza zvikuru. Vadzidzi vose vakaenda kumusangano uyu vakakwanisa kutevedzera zvavakadzidziswa vanobatsirikana zvikuru.

## **Rondedzero yenyaya**

Rondedzero yenyaya inonyorwa uchitsangura zvawakasangana nazvo, zvakaitika kana kungoruka nyaya yemusoro wako.

Mudzidzi anofanira kushandisa mutauro wakakodzera uye nezvirungamutauro.

Izvi zvinobatsira kuti nyaya ive neudzamu uye ichinakidza muverengi.

Zvirungamutauro zvinofanira kushandiswa pazvakakodzera kwete kumbunyikidza nepazvisingafanire kunyorwa.

Mhando yerondedzero iyi unogona kupihwa musoro unotevera:

-Rugare tange nhamo.

-Rwendo rwangu nebhazi.

-Kunyorwa nyaya inopera nemazwi anoti “.....ndakapona nepaburi retsono.

-”Kunyorwa nyaya ine mazwi anoti, “Ndakapepuka ndakaunganirwa nanachiremba nemukoti mumwe chete uyo akaratidza kufara pandakamuka.”

## **Muenzaniso werondedzero yenyaya**

Nyora nyaya inopera nemazwi anoti, “... ndakapona nepaburi retsono.”

Pandakati jiti, kubva mumotokari ndakaona varume vandainge ndaona mumotokari umu vachiburukawo. Mupfungwa mangu ndakangotiwo hameno kwavaienda. Ndakabva ndafamba hangu ndichiita zvekumhanyirira semunhu ainge aine chinangwa uye aifarira mari yaainge apiwa. Ndavekuda kunoti pote pane imwe nzira yekumba painge paine nzvimbo yainge iripo yaive izere nemiti pakaita chisango ndakaona varume vaye vawedzera tsoka dzavo. Umwe wacho akabva asheedza akati, “Iwe mukomana mira ipapo.” Hana yangu yakabva yati, tsemu ndakati homwe yangu dzvi ndokuita chitsoka ndibereke. Varume vaya vakabva vati neni tsome tsome. Umwe akamhanya ndokubva andibata pabendekete, ndichibva ndati pasi pu, muromo ndonye muvhu. Mazino ainge ongotsengera ivhu. Akabva asimudza ruoko rwake ave kuda kundipa chematsenga nzungu. Ndakazonzwa akungoti, “Yohwe-e ndofa! Nhaisi vamwe muripiko?” Akabva andiregedza achibva awira kwakadaro. Ndakasimudza musoro, ndokuona baba vangu vakamira padivi pangu vakabata

tsvimbo yavo kuruboshwe, vakatambanudza ruoko rwavo rwerudyi kuti vandisimudze. Ndakabata homwe yangu, ndokupukuta kumeso kwangu kwainge kwaita sekwechigure. Chokwadi musi uyu ndakapona nepaburi retsono.

## **Rondedzero Yetsanangudzo**

Rondedzero yemhando iyi inoburitsa pfungwa huru dzakakosha.

Unokurudzirwa kuti uve neruzivo rwakakwana pamusoro pezvauri kunyora.

Mhando yerudzi urwu inoda kuti uzive zvinoitika muupenyu hwaunorarama nevamwe.

Rondedzero iyi inogona kubvunzwa sezvinotevera: Musoro une izwi rimwe chete, sokuti

Mari, mapurisa kana barika

Muenzaniso : N’anga varoyi. Tsigira pfungwa inotevera.

Mhinduro

Kutsigira

Vanopa vanhu mishonga inokuvadza yakasiyana-siyana. Vanhu vanonopihwa nekutsvaga mishonga yekupfuma inokuvadza nokuuraya hama dzavo. Vanotadzisa vanhu kuwirirana mumhuri nokuti vanhu vanoenderana kudzin’anga kunopihwa mishonga yekuisirana muchikafu kana kupotserana zvitsinga. Kukonzera mhirizhonga mudzimba dzevanhu kubidikidza nekutaura nhema vachipomera vanhu huroyi. Mishonga yavanopihwa ine miko inonetsa kuita asi ichida kutevedzerwa nemazvo.

Kupikisa

N’anga vanorapa vanhu vachishandisa midzi yemiti yakasiyana. N’anga dzinobatsira kubvisa zvipotswa zvinenge zvatumirwa munhu. N’anga dzinoratidzwa matambudziko achawira vanhu pamberi.

## **Rondedzero yemusoro wetsumo**

Unotarisiwa kusarudza musoro wetsumo yaunoziva zvainoreva.

Nyaya yacho ngaive ichienderana nezvakaitika kwauri, zvawakambonzwa kana kuruka nyaya yemusoro wako.

Zvakakosha kuti paunenge uchinyora uzvibvunze kuti ndiri kupindura musoro wetsumo here.

Zvirungamutauro ngazvishandiswe pakakodzera kwete kuzvishandisa pese pese nepazvisingapindi.

Tsumo yawasarudza ngaiwanikwe kunonoperera rondedzero yako. Izvi zvinobatsira kutaridza muverengi kuti wanga uri mugwara chairo mukunyora rondedzero yerudzi urwu.

## **Muenzaniso werondedzero yemusoro wetsumo**

Mbudzi kudya mufenje hufana nyina.

Takudzwa ainge ari mukomana wechidiki aizivikanwa mudunhu mavo nekutamba bhora zvainwisa mvura. . Baba vaTakudzwa, kubva vachiri vadiki vaizivikanwa nekutamba bhora zvikuru. Baba nemwana vange vafanana, imba imwe chete yaizivikanwa nekutamba bhora. Baba vake iye Takudzwa vachiri mudiki vaitombotambira chimwe chikwata chebhora chaive kunze kwenyika. Baba vaTakudzwa vange vatopiwa zita rekunemera rekuti Museve. Zita iri rainge rapfumbira kusvika vatokura vave nemwanakomana wavo wekutanga Takudzwa. Mutambo webhora waitovapa chouviru nekupinza vanin'ina vaTakudzwa chikoro. Zvinonzi mbudzi kudya mufenje hufana nyina, ndakazozviona pamatambirwo anoitwa bhora naMuseve nemwana wake Takudzwa.

## PANOPERA CHIDZIDZO UNOTARISIRWA KUNGE WAVA KUGONA

- kunyora nhanganyaya yakakodzera nemazvo.
- kuronga ndima dzerondedzero nemazvo
- kunyora rondedzero ine chimiro chakanaka

Pakunyora rondedzero pane zviga zvitatu zvinotarisirwa mukunyora zvinoti:

Nhanganyaya

Mutumbi

Mhedziso

### **Nhanganyaya**

Nhanganyaya indima yakakosha pakunyorwa kwerondedzero.

Ndimba iyi ndiyo inotokonya kana kutekenyedza pfungwa dzemuverengi kuti ave nechidokwadokwa chekuramba achiverenga nyaya.

Ndimba iyi ngaive pfupi.

Nhanganyaya ngaiburitse pachena nyaya ichanyorwa nezvayo.

### **Mutumbi**

Mundima iyi ndimo munobuda nyaya yese.

Panobuda zvindima zvine chitsama nekuda kwekuti pfungwa imwe neimwe inenge ichipinda mundima yayo.

Pfungwa idzi dzinofanira kunyorwa dzichiyerera uye dzichiwirirana nenyaya iri mudariro.

Kurasana kwepfungwa kunoita kuti munyori arasikirwe nezvibodzwa zvakawanda.

## **Mhedziso**

Ndimba iyi ndiyo yekugumisira panonyorwa rondedzero.

Ndimba iyi inofanira kunyorwa zvinyorwa zvinyorwa kuti iratidze yega kumuverengi kuti nyaya iyi yasvika kwamvura yacheka makumbo nekuda kwemanyorerwo anenge akaitwa ndimba yacho.

Ndimba iyi inenge yave kuburitsa napapfupi zviitiko zvanga zvichiitika munyaya.

## **Mibvunzo**

Rondedzero

Sarudza musoro mumwe chete kubva pane inotevera uchinyora muChiShona chakanaka rondedzera, hurukuro kana tsamba ina mashizha anokwana matatu chete

- a) Matambudziko anokonzerwa nokushaikwa kwamvura
- b) Nyaya nyaya inodudzira manzwi okuti, nhambetambe inoregwa ichakanaka!
- c) Nyaya hurukuro pakati pavana vechikoro vachikurukurirana pamusoro pekuti zvidzidzo zvescience zvakanakisa kudarika zvimwe zvine mumwe achiti kwete mwana anoumbika nkudzidza zvidzidzo zvine
- d) Nyaya tsamba kumukuru wechikoro paunodzidza uchimutsananguira zvikonzero zvaita kuti usaende nevamwe kuchikoro pazvinovhurwa