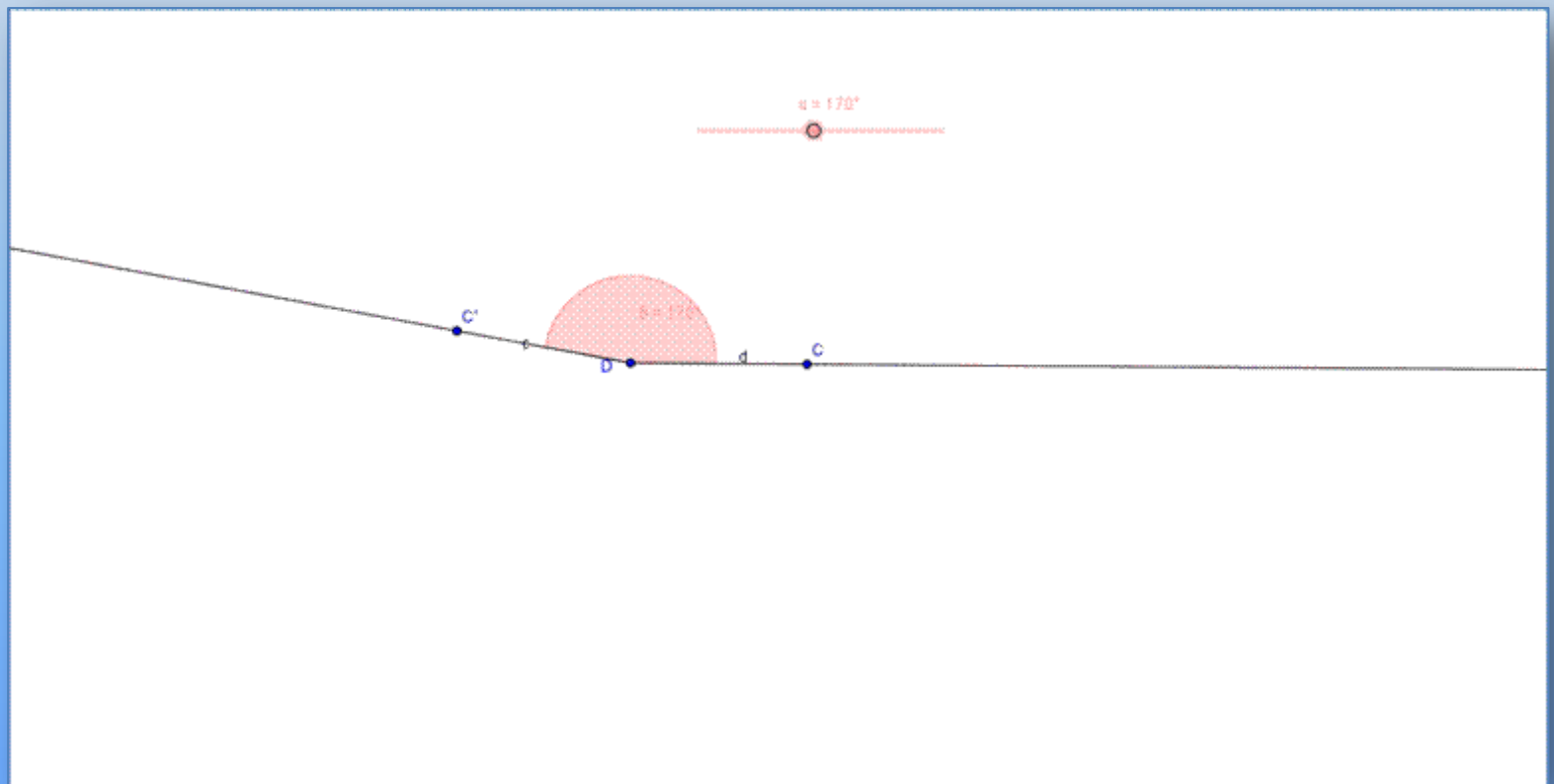




# GEOGEBRA

## RAD SA KLIZAČIMA



# RAD SA KLIZAČIMA

## KONSTRUKCIJA KLIZAČA

Klinite na alatku **Klizač**  
a zatim na radnu površinu

The screenshot shows a software interface with a menu bar (Datoteka, Uređivanje, Pogle) and a toolbar. The toolbar contains several icons, including a mouse cursor, a blue letter 'A', a line with a point, and a slider control. The slider control is highlighted with a blue border and has a value of 'a=2'. A yellow callout box points to the slider control in the toolbar with the text: 'Klinite na alatku **Klizač** a zatim na radnu površinu'. A context menu is open over the workspace, listing options: 'Klizač', 'Potvrđni okvir', 'Gumb', and 'Tekstualno polje'. The 'Klizač' option is selected, and a slider control is visible in the workspace with the value 'a=2'. The workspace also shows a coordinate system with a vertical axis labeled from 3 to 6 and a horizontal axis.

# RAD SA KLIZAČIMA

## KONSTRUKCIJA KLIZAČA

Klizač ODREĐIVANJE VRSTE KLIZAČA X

Broj  
 Kut  
 Cijeli broj  Slučajan

Naziv PODEŠAVANJE NAZIVA KLIZAČA

Interval Klizač Animacija PODEŠAVANJE KORAKA POVEĆANJA

min: -5 max: 5 Korak povećanja: 0.1

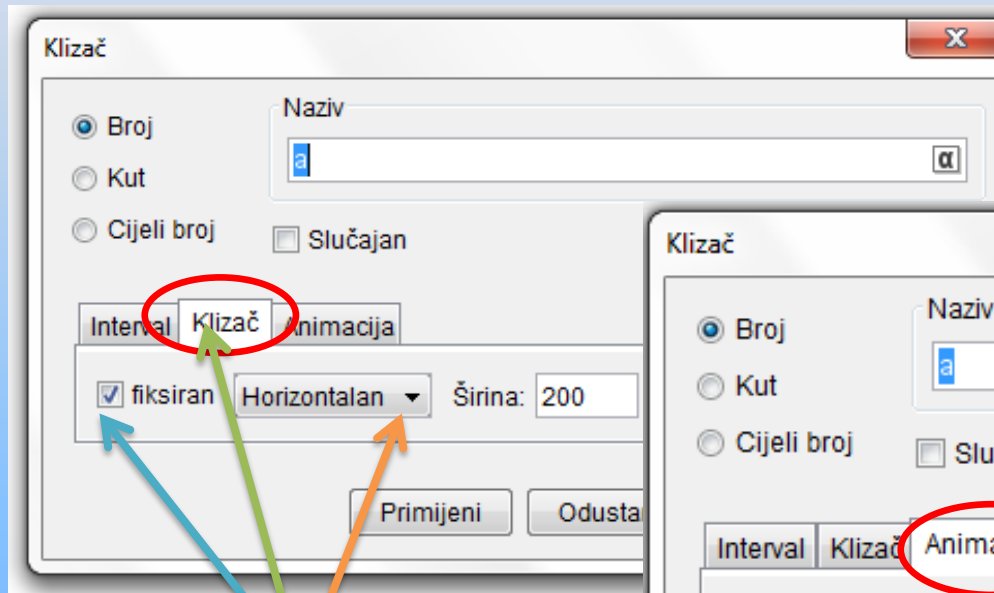
PODEŠAVANJE RASPONA KLIZAČA Primijeni Odustani

The image shows a software dialog box titled 'Klizač' (Slider) with a close button 'X' in the top right corner. The main title of the dialog is 'ODREĐIVANJE VRSTE KLIZAČA' (Determine slider type). On the left, there are three radio buttons: 'Broj' (Number) which is selected, 'Kut' (Angle), and 'Cijeli broj' (Integer). Next to 'Cijeli broj' is a checkbox labeled 'Slučajan' (Random). In the center, there is a text input field for 'Naziv' (Name) containing the value 'a', with a callout box 'PODEŠAVANJE NAZIVA KLIZAČA' (Slider name adjustment) pointing to it. Below this, there are three tabs: 'Interval', 'Klizač', and 'Animacija'. The 'Interval' tab is active, showing three input fields: 'min: -5', 'max: 5', and 'Korak povećanja: 0.1'. A callout box 'PODEŠAVANJE KORAKA POVEĆANJA' (Slider step adjustment) points to the 'Korak povećanja' field. At the bottom left, a callout box 'PODEŠAVANJE RASPONA KLIZAČA' (Slider range adjustment) points to the 'min' and 'max' fields. At the bottom right, there are two buttons: 'Primijeni' (Apply) and 'Odustani' (Cancel).

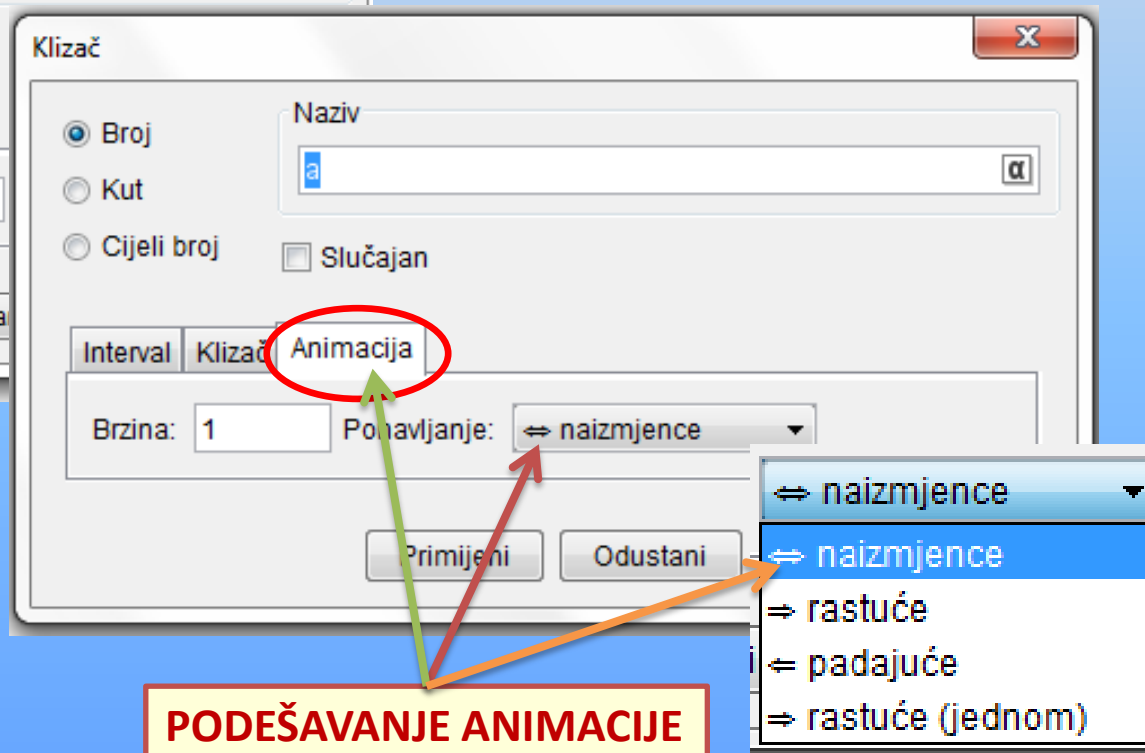
# RAD SA KLIZAČIMA

## PODEŠAVANJE OSOBINA KLIZAČA

### 1. NAČIN



**PODEŠAVANJE POLOŽAJA  
I ŠIRINE PRIKAZA KLIZAČA**

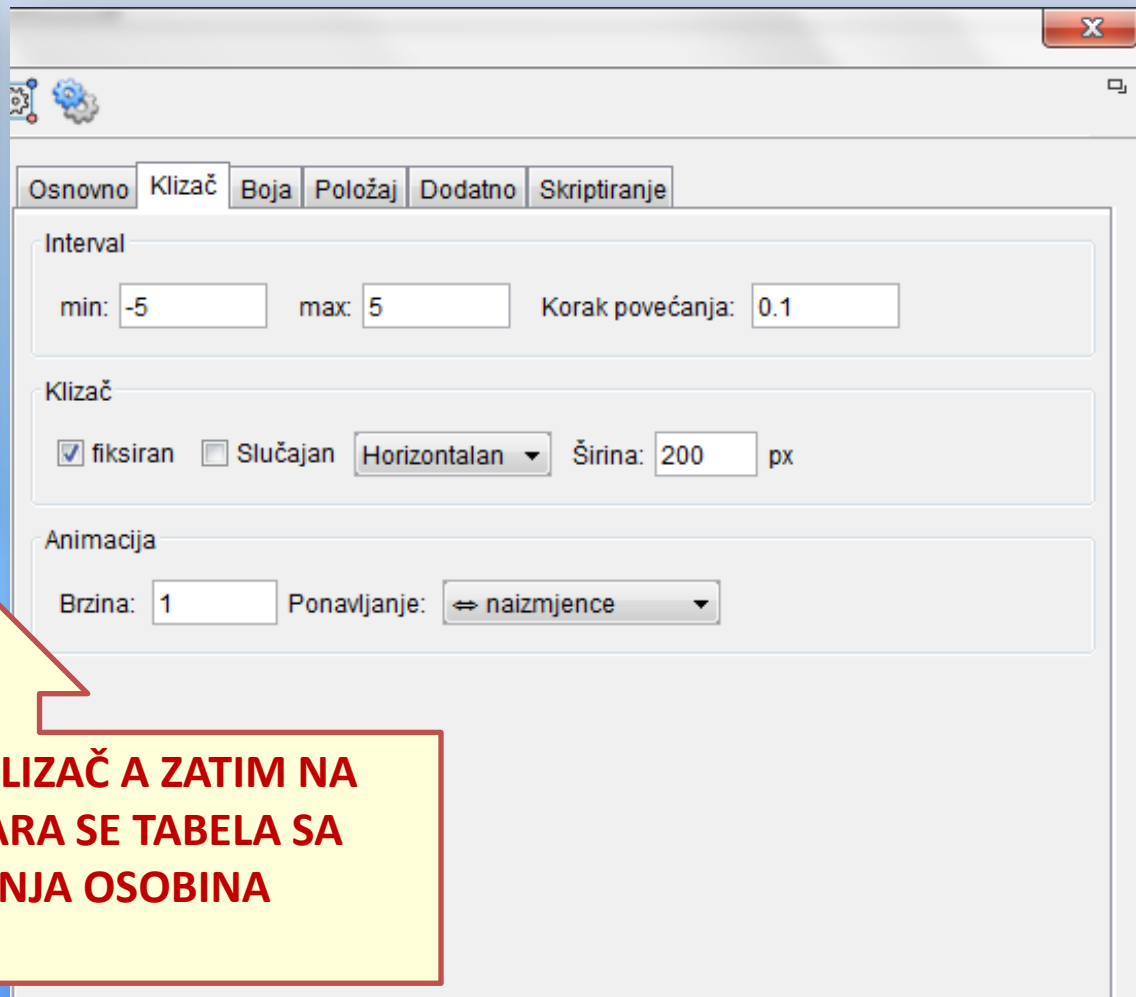
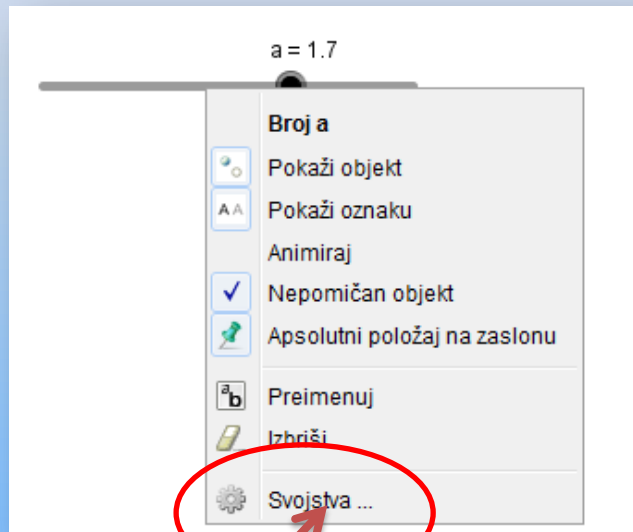


**PODEŠAVANJE ANIMACIJE**

# RAD SA KLIZAČIMA

## PODEŠAVANJE OSOBINA KLIZAČA

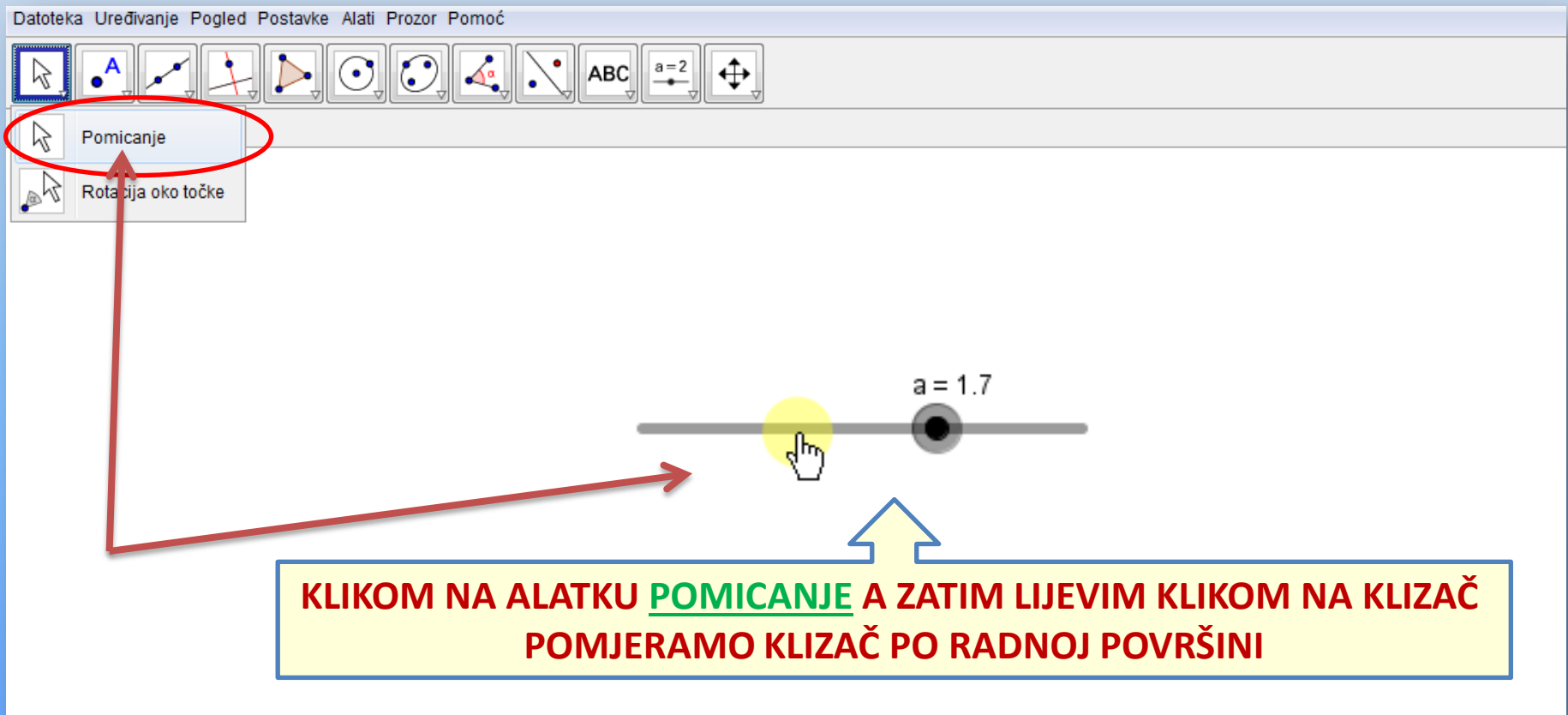
### 2. NAČIN-DESNIM KLICOM



**DESNIM KLICOM NA KLIZAČ A ZATIM NA POLJE SVOJSTVA OTVARA SE TABELA SA OPCIJAMA PODEŠAVANJA OSOBINA KLIZAČA**

# RAD SA KLIZAČIMA

## POMJERANJE KLIZAČA PO RADNOJ POVRŠINI



The image shows a software interface with a menu bar at the top containing 'Datoteka', 'Uređivanje', 'Pogled', 'Postavke', 'Alati', 'Prozor', and 'Pomoć'. Below the menu bar is a toolbar with various icons. A red circle highlights the 'Pomicanje' (Move) icon in the toolbar. A red arrow points from this icon to a slider control in the main workspace. The slider consists of a horizontal line with a black knob on the right and a yellow highlight on the left. A mouse cursor is positioned over the yellow highlight. The value 'a = 1.7' is displayed above the knob. A blue arrow points from the yellow highlight to a text box at the bottom. The text box contains the following text:

**KLIKOM NA ALATKU POMICANJE A ZATIM LIJEVIM KLIKOM NA KLIZAČ  
POMJERAMO KLIZAČ PO RADNOJ POVRŠINI**

# RAD SA KLIZAČIMA

## KLIZAČ I DUŽ

Datoteka Uređivanje Pogle

Klinite na alatku **Klizač**  
a zatim na radnu površinu

Algebra

BC

a=2

a=2 Klizač

Potvrdni okvir

OK Gumb

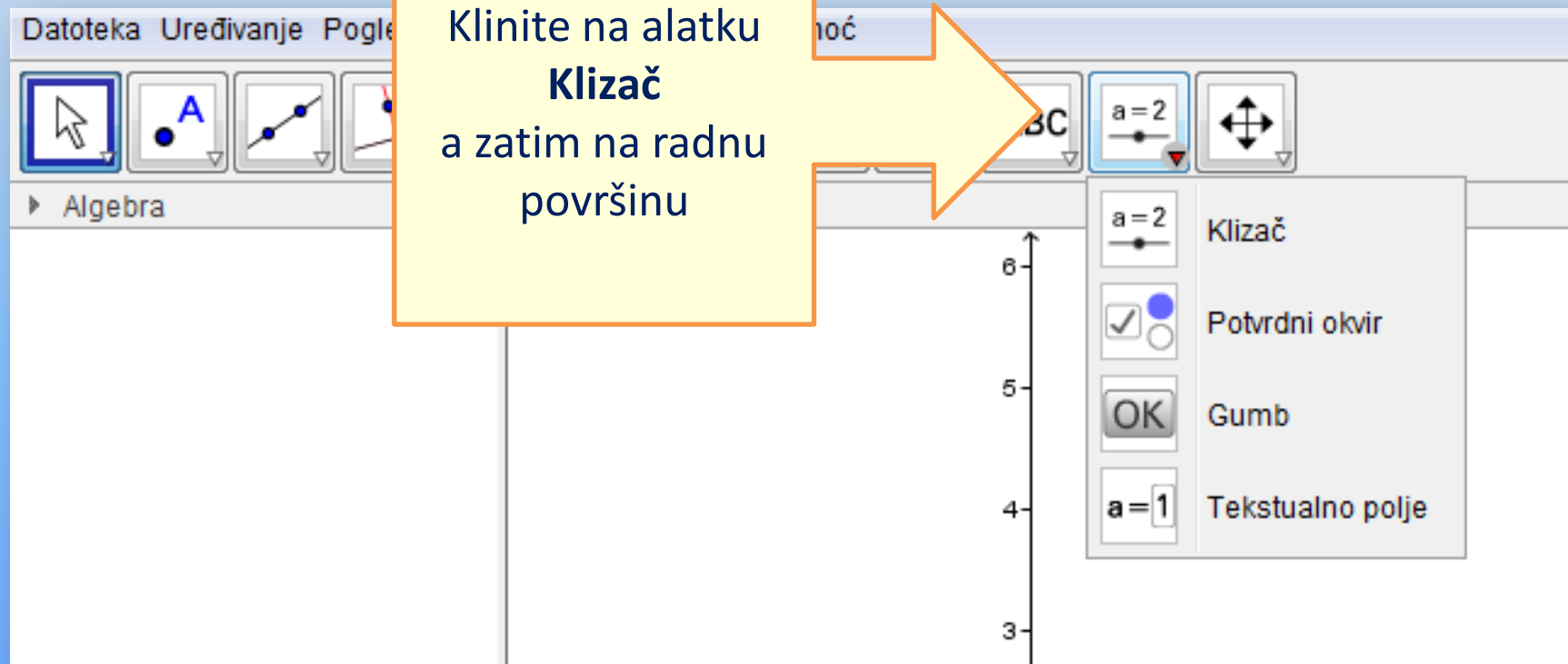
a=1 Tekstualno polje

6

5

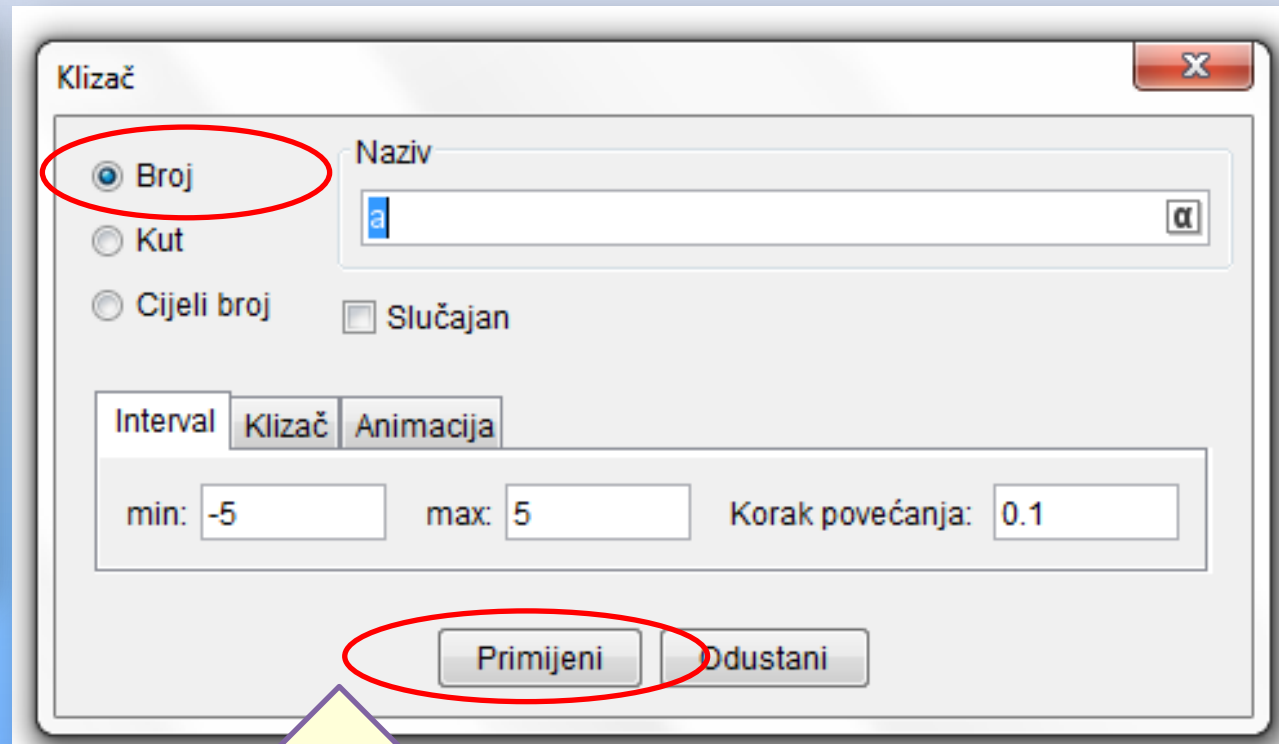
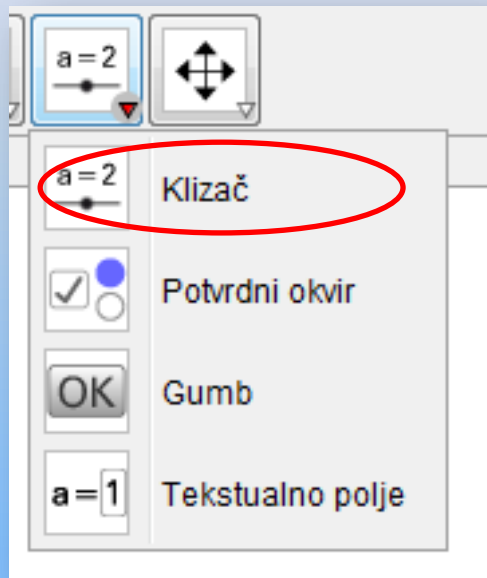
4

3



# RAD SA KLIZAČIMA

## KLIZAČ I DUŽ

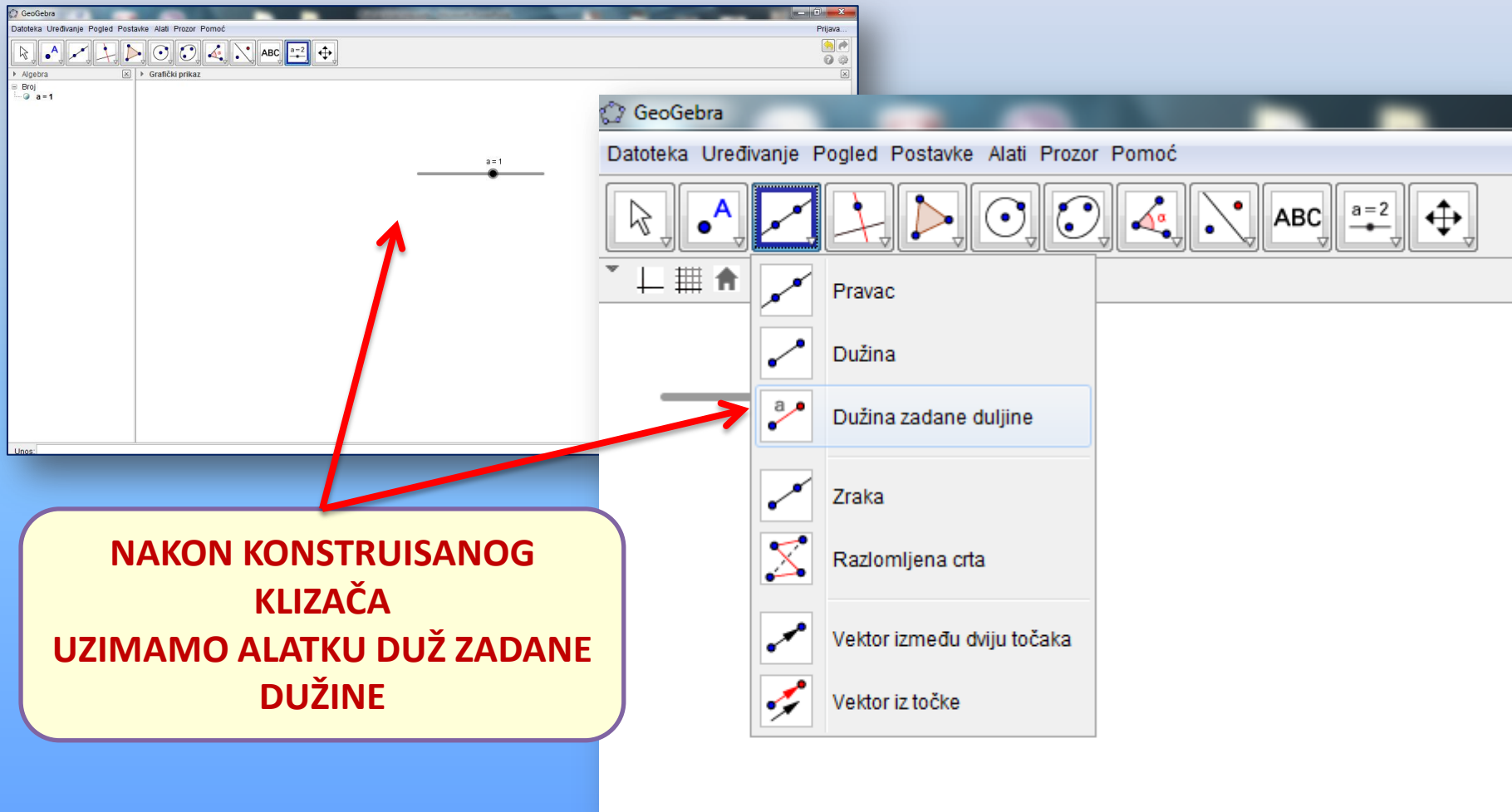


**KLIKOM NA KLIZAČ A ZATIM NA RADNU POVRŠINU OTVARA SE TABELA  
ZA ODABIR VRSTE KLIZAČA  
ZA POVEZIVANJE DUŽI I KLIZAČA KLIKNEMO NA OPCIJU BROJ**



# RAD SA KLIZAČIMA

## KLIZAČ I DUŽ



The image shows two overlapping screenshots of the GeoGebra interface. The top-left screenshot shows a slider for the variable 'a' with a value of 1, and a corresponding horizontal line segment on the coordinate plane. The bottom-right screenshot shows the 'Alati' (Tools) menu with the 'Dužina zadane duljine' (Length of a given length) tool highlighted. A red arrow points from the slider in the top-left screenshot to the 'Dužina zadane duljine' tool in the bottom-right screenshot.

**NAKON KONSTRUISANOG  
KLIZAČA  
UZIMAMO ALATKU DUŽ ZADANE  
DUŽINE**

# RAD SA KLIZAČIMA

## KLIZAČ I DUŽ

The image shows the GeoGebra software interface. At the top, there is a menu bar with 'Datoteka', 'Uređivanje', 'Pogled', 'Postavke', 'Alati', 'Prozor', and 'Pomoć'. Below the menu is a toolbar with various geometric tools. A red circle highlights the 'Dužina zadane duljine' tool in the toolbar. A blue arrow points from this tool to a dialog box titled 'Dužina zadane duljine'. The dialog box has a text input field labeled 'Duljina' containing the letter 'a', and a small square icon with the Greek letter alpha  $\alpha$  to its right. Below the input field are two buttons: 'U redu' and 'Odustani'. A red arrow points from the 'U redu' button back to the 'Dužina zadane duljine' tool in the toolbar. A yellow arrow points from the dialog box to a yellow box at the bottom of the image.

**KLIKOM NA DUŽ ZADANE DUŽINE OTVARA SE TABELA  
ZA UPIS NAZIVA KLIZAČA SA KOJIM POVEZUJEMO DUŽ**

# RAD SA KLIZAČIMA

## KLIZAČ I UGAO

Datoteka Uređivanje Pogle

Klinite na alatku **Klizač**  
a zatim na radnu površinu

Algebra

BC a=2

a=2 Klizač

Potvrdni okvir

OK Gumb

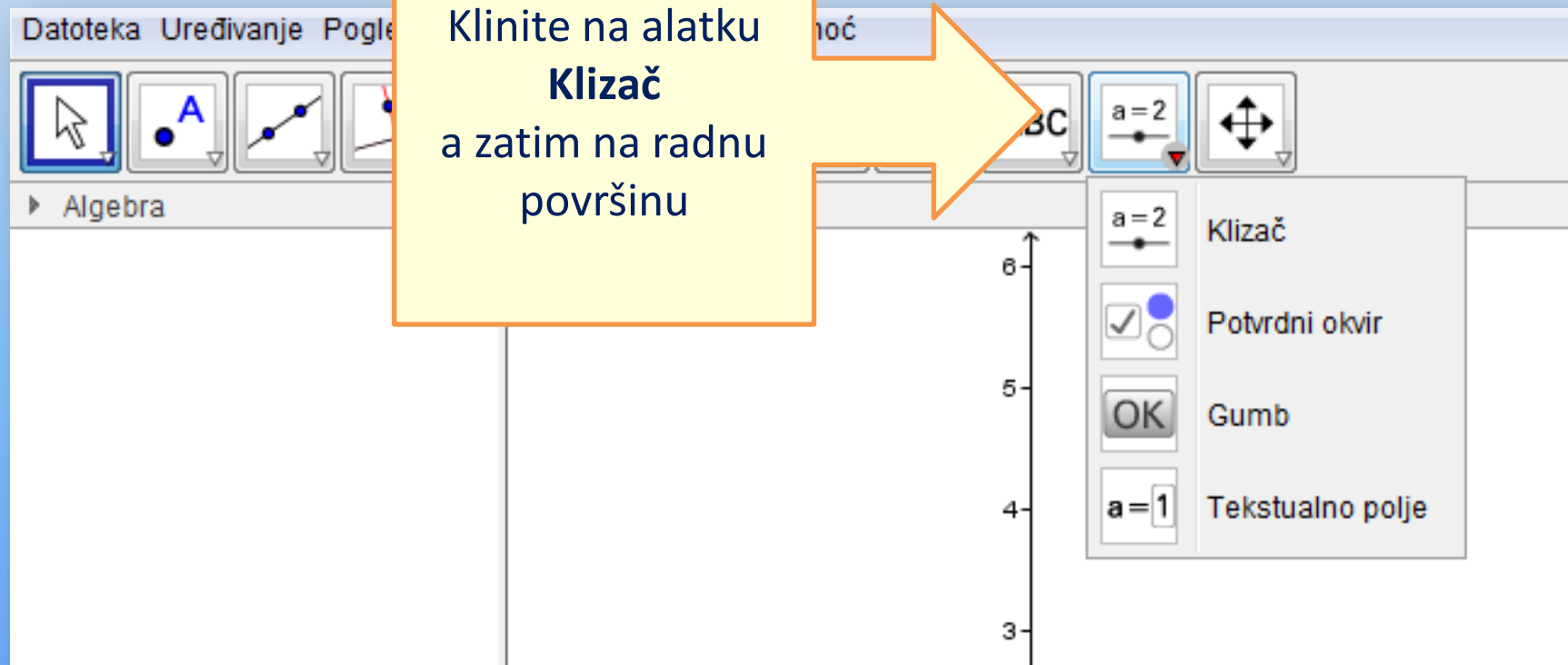
a=1 Tekstualno polje

6

5

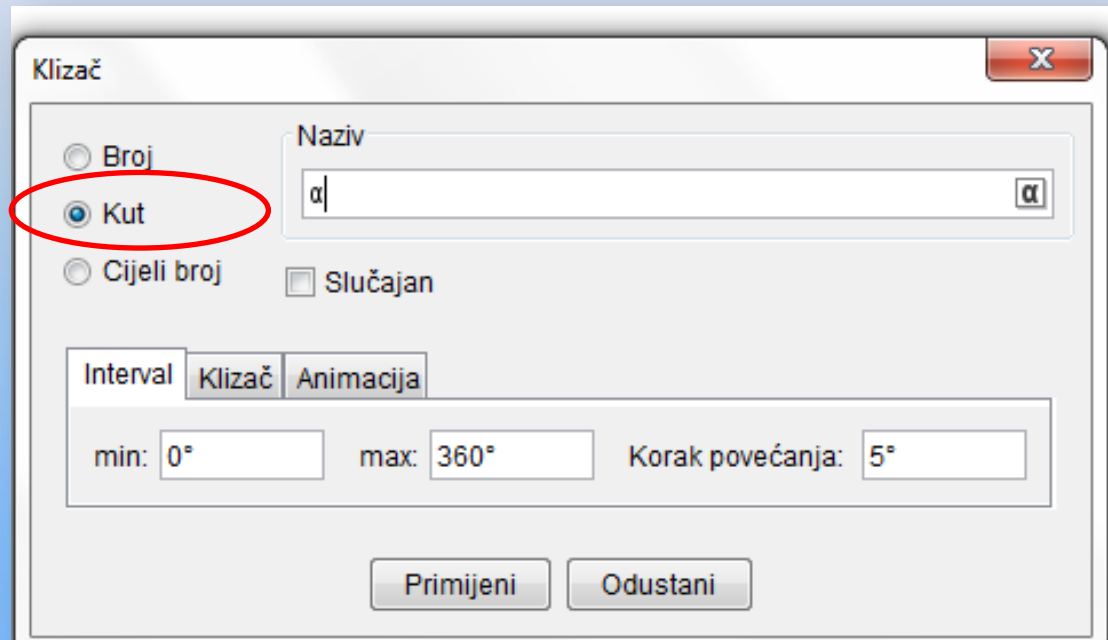
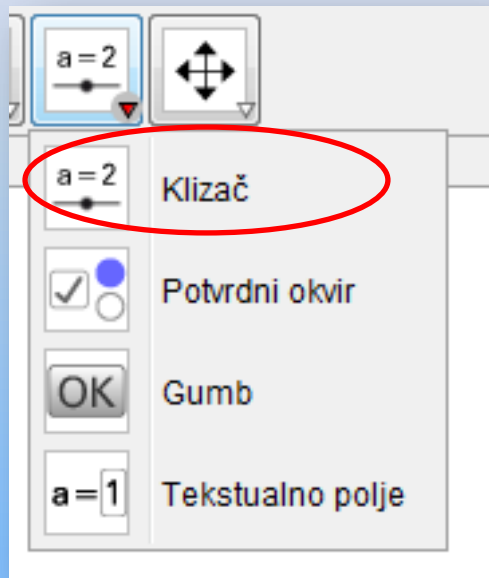
4

3



# RAD SA KLIZAČIMA

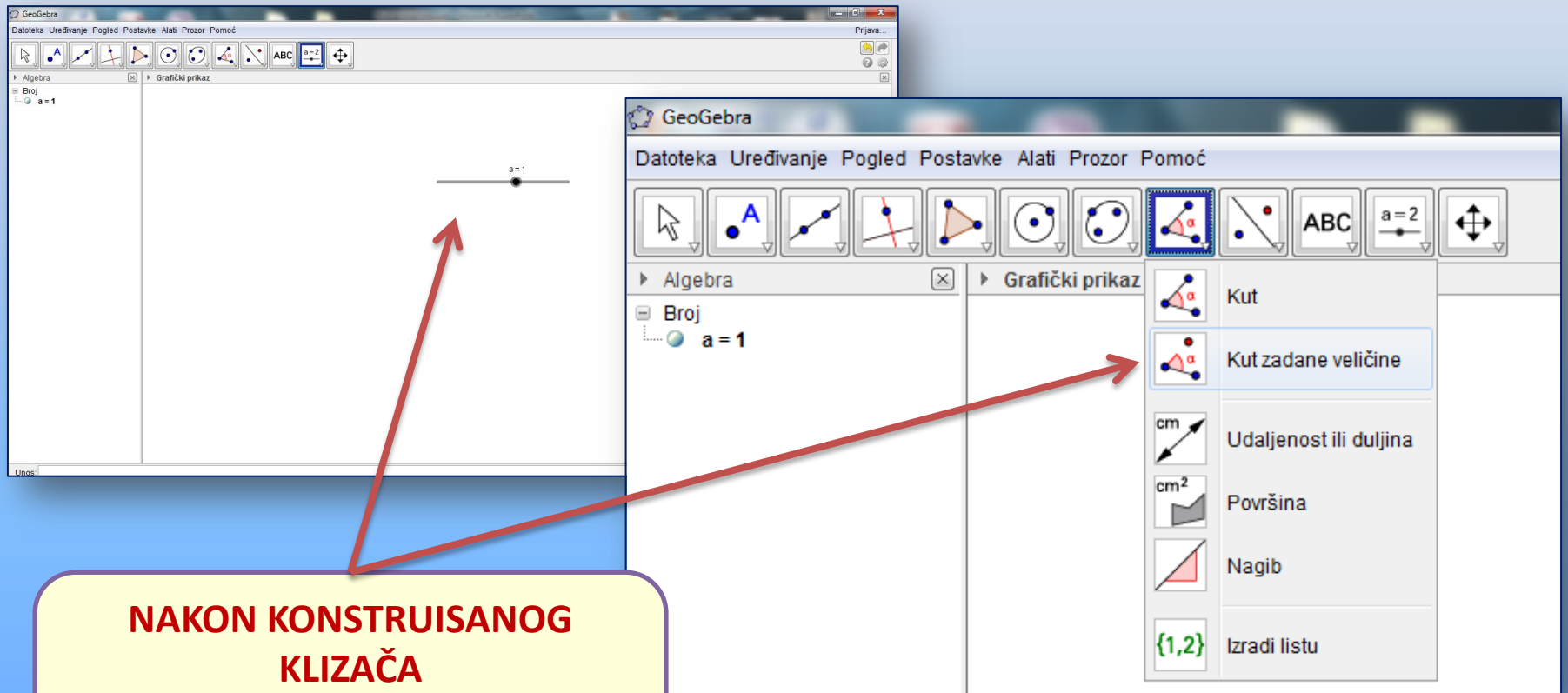
## KLIZAČ I UGAO



**KLIKOM NA KLIZAČ A ZATIM NA RADNU POVRŠINU  
OTVARA SE TABELA  
ZA ODABIR VRSTE KLIZAČA  
ZA POVEZIVANJE UGLA I KLIZAČA KLIKNEMO NA OPCIJU  
UGAO (KUT)**

# RAD SA KLIZAČIMA

## KLIZAČ I UGAO

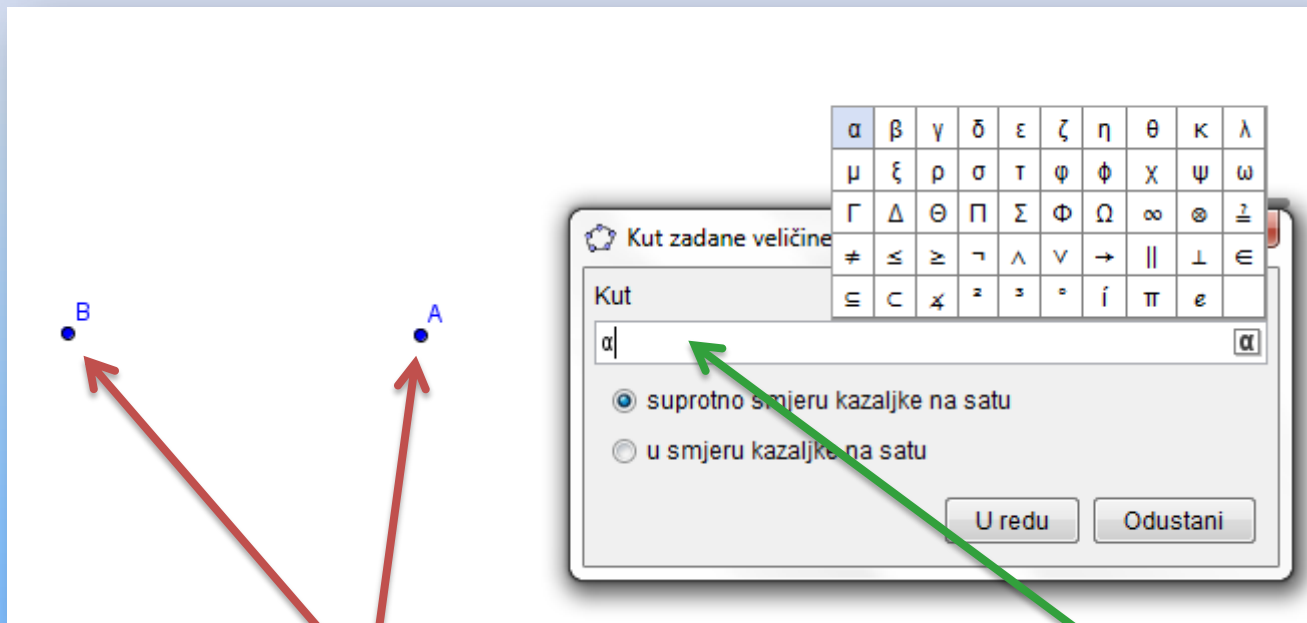


The image shows two overlapping screenshots of the GeoGebra software interface. The top-left screenshot shows a slider for the variable 'a' with a value of 1, positioned on a horizontal line. A red arrow points from this slider to a yellow text box. The bottom-right screenshot shows the software's toolbar and a dropdown menu for the angle tool. The 'Kut zadane veličine' (Angle of given size) option is highlighted with a red arrow pointing from the yellow text box. The menu also includes options for 'Kut' (Angle), 'Udaljenost ili duljina' (Distance or length), 'Površina' (Area), 'Nagib' (Slope), and 'Izradi listu' (Make list).

**NAKON KONSTRUISANOG  
KLIZAČA  
UZIMAMO ALATKU UGAO  
ZADANE VELIČINE**

# RAD SA KLIZAČIMA

## KLIZAČ I UGAO

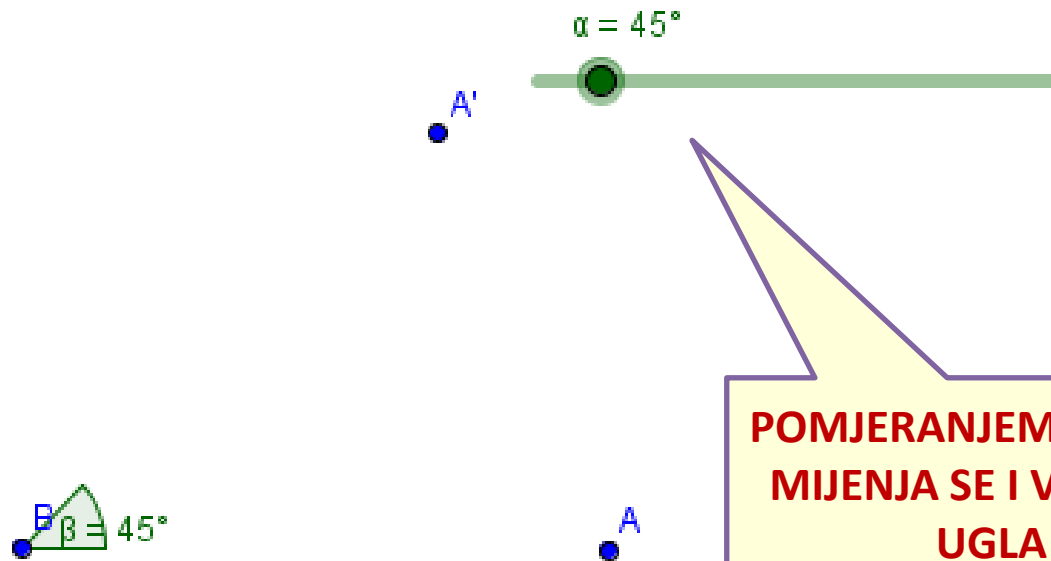


**KLICKNEMO NA RADNU  
POVRŠINU ZA KONSTRUKCIJU  
JEDNE TAČKE A ZATIM PONOVO  
ZA KONSTRUKCIJU DRUGE TAČKE  
KRAKA**

**NAKON DRUGOG KLIKA OTVARA SE  
TABELA ZA UNOS VELIČINE UGLA  
GDJE UNESEMO OZNAKU KOJOM  
SMO OZNAČILI KLIZAČ-U NAŠEM  
SLUČAJU  $\alpha$**

# RAD SA KLIZAČIMA

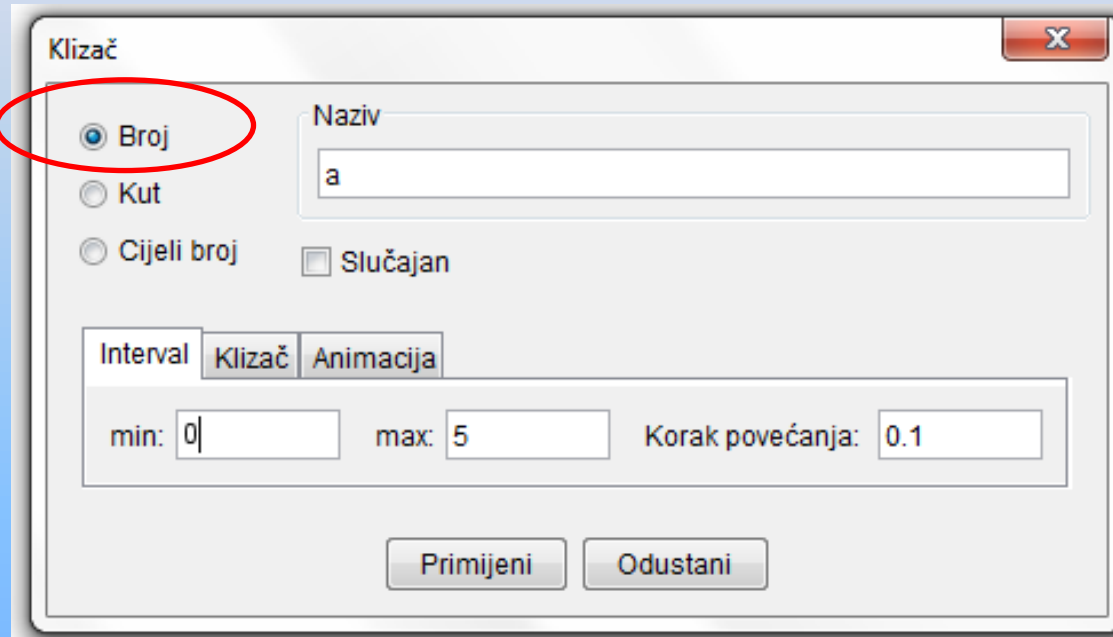
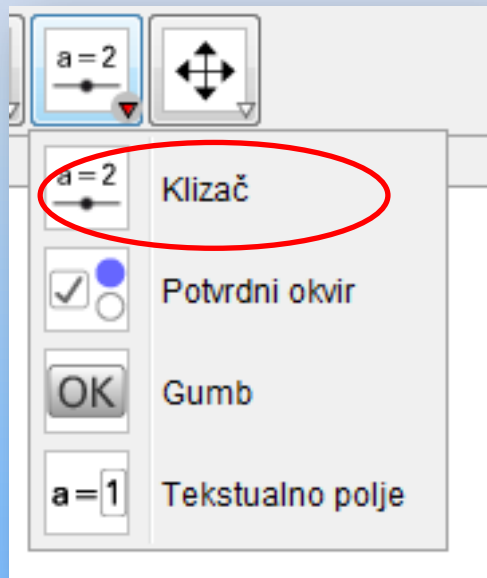
## KLIZAČ I UGAO



**POMJERANJEM KLIZAČA  
MIJENJA SE I VELIČINA  
UGLA**

# RAD SA KLIZAČIMA

## KLIZAČ I KRUŽNICA

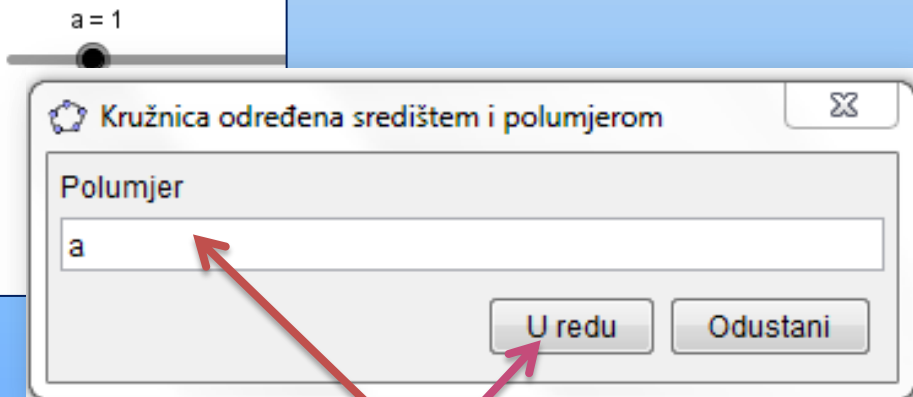
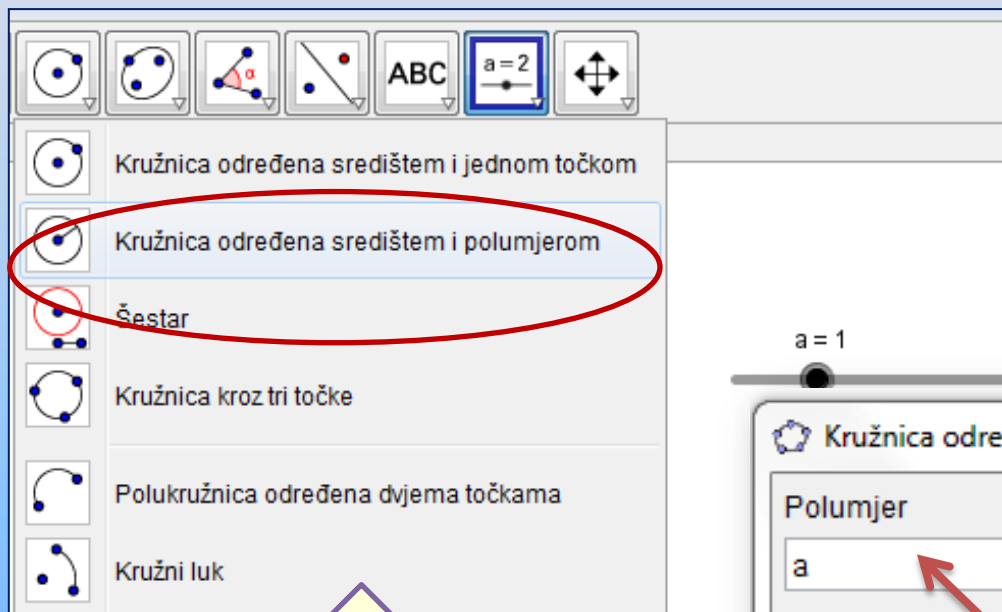


**KONSTRUIŠEMO KLIZAČ –BROJ I PODESIMO INTERVAL OD 0 DO ŽELJENE DUŽINE  
KLIZAČEM ĆEMO MIJENJATI DUŽINU POLUPREČNIKA  
KRUŽNICE**



# RAD SA KLIZAČIMA

## KLIZAČ I KRUŽNICA



**KLIKNEMO NA ALATKU KRUŽNICA  
ODREĐENA SREDIŠTEM I  
POLUPREČNIKOM  
A ZATIM NA RADNU POVRŠINU**

**U POLJU ZA UPIS  
POLUPREČNIKA  
UPIŠEMO ONU OZNAKU  
KOJOM SMO OZNAČILI KLIZAČ**

# RAD SA KLIZAČIMA

## KLIZAČ I KRUŽNICA

The screenshot shows a software interface with a menu bar (Datoteka, Uređivanje, Pogled, Postavke, Alati, Prozor, Pomoć) and a toolbar with various geometric tools. The left sidebar has two panels: 'Algebra' and 'Grafički prikaz'. The 'Algebra' panel lists objects: 'Broj' with  $a = 2.1$ , 'Konika' with  $c: (x - 1.06)^2 + (y - 1.7)^2 = 4.4$ , and 'Točka' with  $A = (1.06, 1.7)$ . The 'Grafički prikaz' panel shows a circle with center  $A$  and radius  $c$ . A slider for  $a$  is shown with a value of  $a = 2.1$ . A red arrow points from the slider to the circle, indicating that the radius  $c$  is determined by the value of  $a$ .

**POMJERANJEM KLIZAČA  
MIJENJA SE  
I DUŽINA POLUPREČNIKA  
KRUŽNICE**