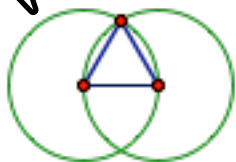


Creating Custom Tools

A custom tool lets you re-create a construction in just a few clicks.

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Suppose you construct an equilateral triangle.



You want to make more equilateral triangles...



but don't want to start from scratch each time.

Select the triangle...



press the Custom tool icon...

and choose Create New Tool.

and choose Create New Tool.

New Tool

Tool Name:

Tool #1

☐ Show Script View

Cancel

OK

A dialog box shows up.

Type a name for the tool...

and click OK.

Tool Name:

Equilateral Triangle

☐ Show Script View

OK



Select your tool from the menu.

Create

Tool Options...

Hide Script View

-- This Document --

☒ Equilateral Triangle

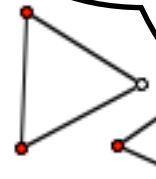
Choose Tool Folder...

Click in two places.



An equilateral triangle shows up.

Keep clicking to make more.



To see what a tool does...

Create New Tool...

Tool Options...

Show Script View

-- This Document --

☒ Equilateral Triangle

Choose Tool Folder...

choose Show Script View.

Equilateral Triangle Script

Type your comments here.

Given:

1. Point A
2. Point B

Steps:

1. Let $\odot AB$ = circle centered at A passing through B (hidden)
2. Let $\odot BA$ = circle centered at B passing through A (hidden)
3. Let C = intersection of $\odot BA$ and $\odot AB$.
4. Let \overline{AC} = segment between A and C .
5. Let \overline{BC} = segment between B and C .
6. Let \overline{BA} = segment between B and A .

The tool starts with these givens...

and follows these steps.