


-  - plays a video
-  - opens a web page

## Sketchpad Tips

Sketchpad Tips give you a quick overview of Sketchpad's tools and menu commands. Click the categories below to open the lists and immediately view the comic strips or short online videos.

- ▶ **Tools**
- ▶ **Custom Tools**
- ▶ **File**
- ▶ **Edit**
- ▶ **Display**
- ▶ **Construct**
- ▶ **Transform**
- ▼ **Measure**

### ▼ Measuring Length and Distance

- Measure the length of a segment using **Measure | Length**
- Measure a distance using **Measure | Distance**

### ▼ Measuring Angles

- Measure an angle by selecting three points and using **Measure | Angle**
- Measure an angle by making a selection rectangle around its vertex and choosing **Measure | Angle**

### ▼ Measuring Area, Perimeter, and Circumference

- Measure an area using **Measure | Area**
- Measure a perimeter using **Measure | Perimeter**
- Measure a circumference using **Measure | Circumference**

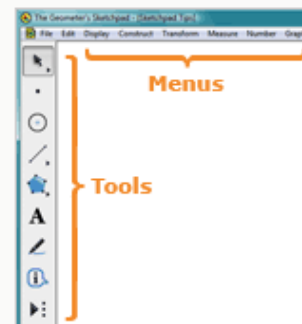
### ▼ Measuring Arc Angles/Arc Lengths

- Measure an arc angle using **Measure | Arc Angle**
- Measure an arc length using **Measure | Arc Length**


### ▼ Measuring Coordinates

- Measure the coordinates of a point using **Measure | Coordinates**
- Measure the x-coordinate of a point using **Measure | Abscissa**
- Measure the y-coordinate of a point using **Measure | Ordinate**
- Change the number of decimal places in measured coordinates using **Edit | Preferences**


Sketchpad Tips are organized by tool or menu.



Each Sketchpad Tip comes in two forms, a one-page comic strip and an online video.

 Click this icon to view the comic strip.



 Click this icon to watch the online video.



▼ Measuring Slopes and Equations  

- Measure the slope of a line using **Measure | Slope**
- Find the equation of a line or circle using **Measure | Equation**

▼ Creating a Slider  

- Create a slider using **Measure | Value of Point**

▶ **Number**

▶ **Graph**

NOTE: If you are using Internet Explorer and there is a security warning bar across the top of this window, click it and choose **Allow Blocked Content**. If you are unable to download the .zip file, right-click the download link and choose **Save Target As** to save to your computer.