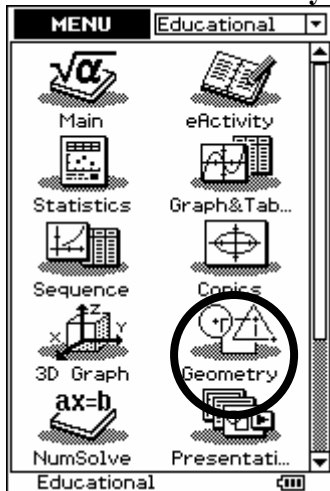


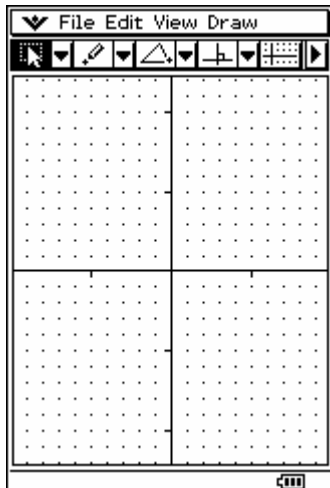
# Animation.

The interactive nature of the ClassPad 300 can be illustrated in the ability to animate diagrams and equations.

Enter into the **Geometry** icon.



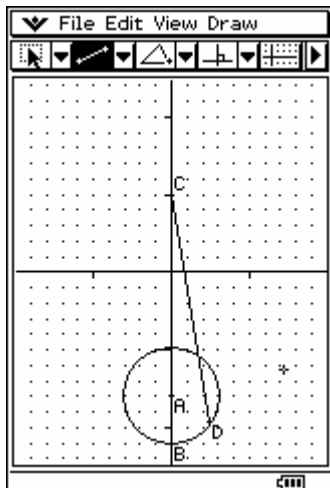
Set up the window so that you have grid lines to assist in the drawing.



## Example:

A stick attached to a ball.

- Draw a circle near the bottom of the window, with the center on the y-axis.
- Select a point on the y-axis and draw a line from it to somewhere on the circumference of the circle.



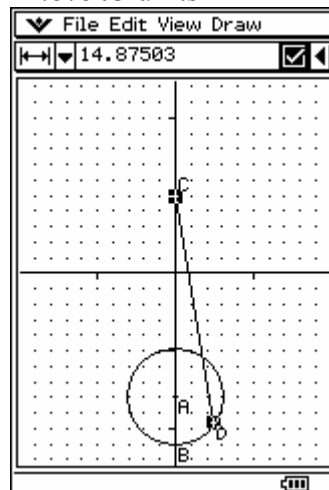
Now, tap on the arrow at the top left



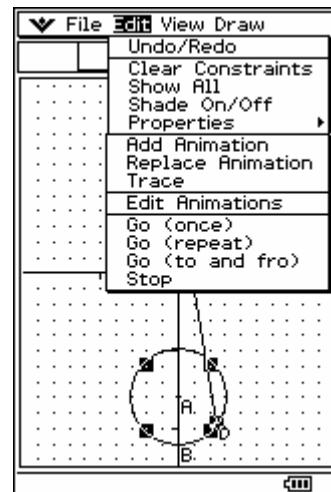
Now, tap on points C and point D to highlight them, tap the arrow ► on the top right.



Now, tap in the box with the tick  $\checkmark$  in it, just to the left of the arrow  $\blacktriangleleft$ . This fixes the length of the line CD to a set length, in this case, 14.87503 units



Now, tap somewhere in 'space' to deselect points C and D. Then tap point D and also on the circle, then select **Edit** and then **Animate** and then **Add Animation**, as shown in the diagram on the right:



Select **Edit** (again) and then **Animate** (again) and this time **Go (repeat)**. The line CD (fixed length) will travel around the circle so that point D is always fixed to the circumference.

