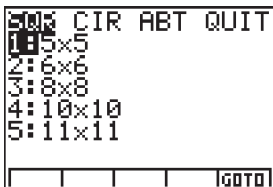
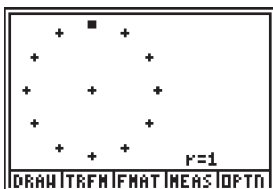


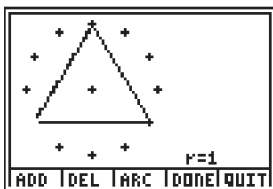
This App provides the ability to measure arcs, line segments, area, and perimeter, as well as rotate, reflect, and translate objects. It makes the TI-73 Explorer an ideal addition to any middle grades mathematics classroom.



1 _____
Press [APPS]. Scroll to Geoboard and press [ENTER]. Press any key to access the Geoboard main menu.

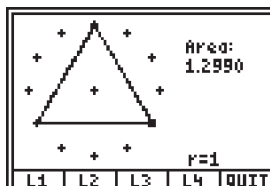


2 _____
Press [] once to highlight CIR. Then press [ENTER]. A circular Geoboard is displayed.



3 _____
Press the [DRAW] soft key by pressing [Y=]. ([Y=] [WINDOW] [ZOOM] [TRACE] and [GRAPH] refer to the "soft keys" above the actual keys above them on the screen). Now press [ADD] [] [] [] [ADD]. This will add the first two points of your equilateral triangle. Next, press [] [] [] [ADD] [DONE] [QUIT]. Now you have completed an equilateral triangle.

4 _____
To measure the object's area, press [MEAS]. Choose 2:AREA.



5 _____
Place the cursor on one of the points on the triangle and press [ENTER]. The area will appear on the screen. Press [L1] to store the measurement in List 1.

6 _____
To exit the Geoboard App, press [OPTN]. Choose 1:MAIN MENU. Choose 2:YES and then 1:NO. Press [] [] to highlight QUIT, then press 2:YES.
The above activity is a small demonstration of what this App can do for any student of geometry. Feel free to explore the other geometric activities and download the manual from the TI website, education.ti.com.