

Calculate	By Pressing	See Displayed
$\sin(90^\circ) = 1$	90 <b>f</b> <b>SIN</b>	1.00
$\arcsin(1) = 90^\circ$	1 <b>f<sup>-1</sup></b> <b>SIN</b>	90.00
$5! = 120$	5 <b>g</b> <b>n!</b>	120.00

Now calculate the area of a circle with a radius of 25 using the equation  $\text{area} = r^2 \cdot \pi$ .

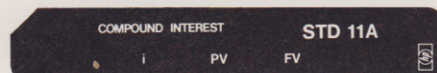
Press	See Displayed
25	25. Key in the radius.
<b>f<sup>-1</sup></b> <b>x<sup>2</sup></b>	625.00 Calculate $r^2$ .
<b>g</b> <b><math>\pi</math></b>	3.14 Recall pi accurate internally to 10 places.
<b>x</b>	1963.50 Area of the circle.

Sections 1 through 3 are devoted to a description of how to calculate manually.

## 2. To Run a Precord Program

By using prerecorded magnetic cards, like those supplied in the Standard Pac shipped with your calculator, you can do complex calculations with minimal effort or study of the calculator itself. Let's try running one of these programs now.

1. Select the Compound Interest Program from the Standard Pac card case.



2. Set the W/PRGM-RUN switch to RUN.

3. Insert the card in the right lower slot as shown. When the card is part way in, the motor engages and passes the card through the calculator and out the left side. Let it move freely.



4. The display will read 0.00. If the display blinks, the card did not read properly and program memory will be cleared. Press **CLX** and reinsert the card.
5. Upon completion, insert the card in the upper "window" slot to identify the top row keys.

You are now ready to use the program.