

Find the inverse of $f(x) = x^2, x > 0$

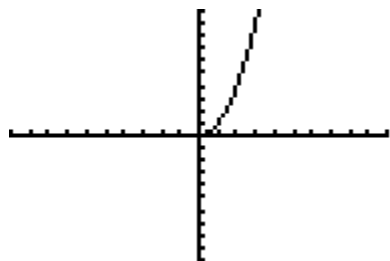
To enter something in your calculator with a restriction:

```
Plot1 Plot2 Plot3
Y1=X^2/(X>0)
Y2=
Y3=
Y4=
Y5=
Y6=
Y7=
```

Don't use the comma button. The inequality symbols are under "Test".

(2nd math)

```
LOGIC
1:=
2:=#
3:=>
4:=<
5:=<=
6:=>=
```



One way to draw the inverse on the calculator is with the Draw button.

(2nd PRGM, 8) It will say DrawInv on your screen. Then you have to choose the VARS button, Y-VARS, 1 Function. This is telling the calculator to Draw the inverse of the function that you have entered as Y1. Then enter.

```
VARs Y-VARS DrawInv Y1
1:Function...
2:Parametric...
3:Polar...
4:On/Off...
```

