

Page 466 Example 12

Graphical solution of a trig equation

TI-84 Plus

Enter the window values in terms of π .

```

WINDOW
Xmin=-6.283185...
Xmax=6.2831853...
Xscl=.78539816...
Ymin=-1.5
Ymax=1.5
Yscl=.5
↓Xres=1
  
```

Press **MODE**

Select RADIAN using the

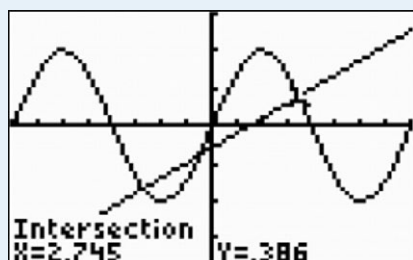
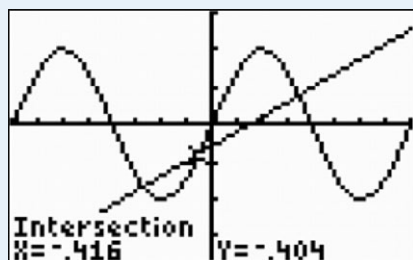
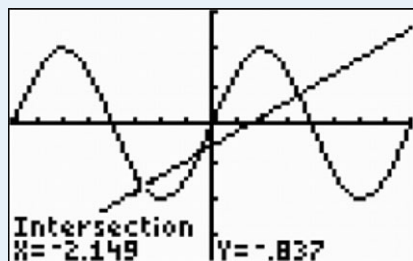
▶ ◀ ▲ ▼ keys

Press **ENTER**

Press **2nd** **QUIT**

```

NORMAL SCI ENG
FLOAT 0 1 2 3 4 5 6 7 8 9
RADIAN DEGREE
FUNC PAR POL SEQ
CONNECTED DOT
SEQUENTIAL SIMUL
REAL a+bi re^θi
FULL HORIZ G-T
↓NEXT↓
  
```



Casio fx-9860GII

Enter the window values in terms of π .

```

View Window
max :6.2831853
scale:0.78539816
dot :0.0997331
Ymin :-1.5
max :1.5
scale:0.5
[INIT][TRIG][STD][STO][RCL]
  
```

Press **SHIFT** **SET UP**

Select Rad using **F1** or **F2**

Press **EXE**

```

Graph Func :On ↑
Dual Screen :Off
Simul Graph :Off
Derivative :Off
Background :None
Sketch Line :Norm
Angle :RAD ↓
[Deg][Rad][Gra]
  
```

