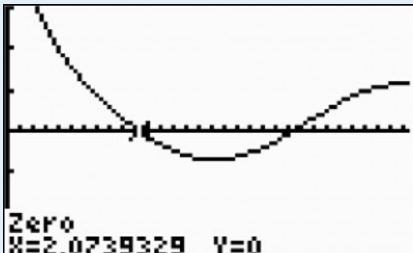
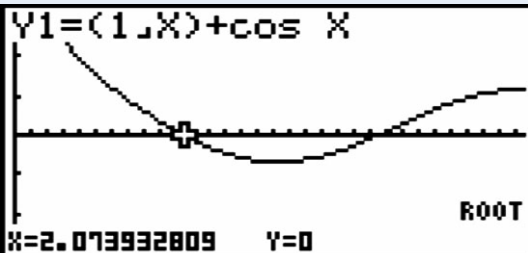
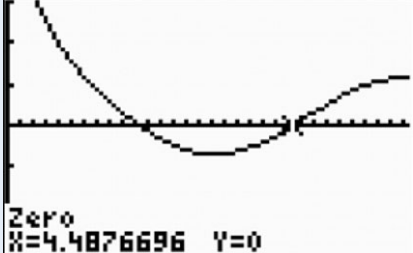
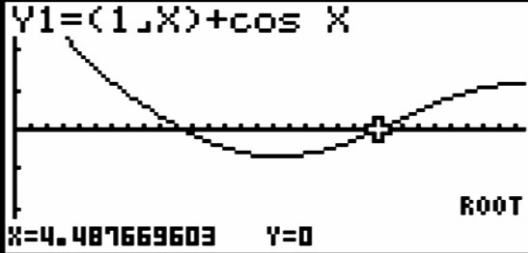
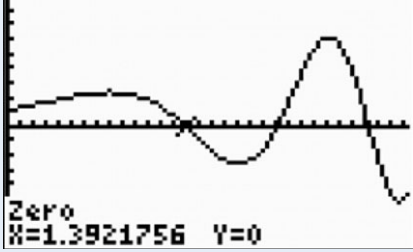
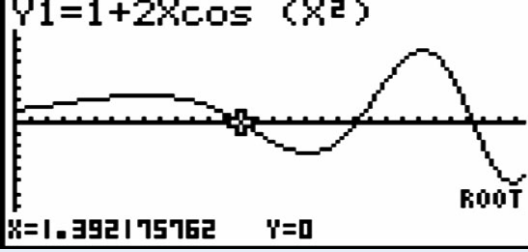
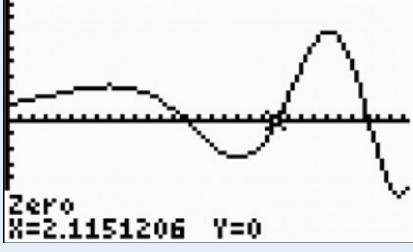
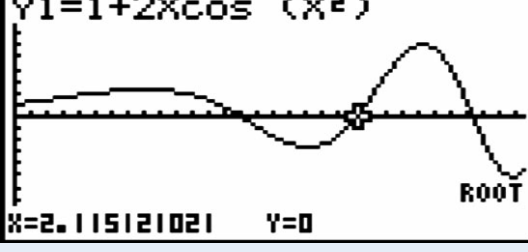
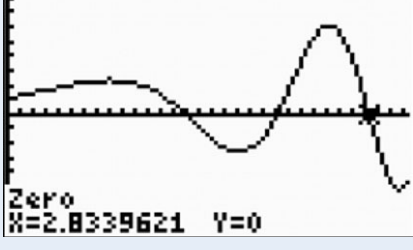
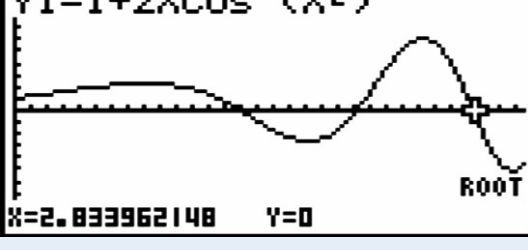


Page 503 Example 5

Using the second derivative test

TI-84 Plus	Casiofx-9860GII
 <p>Zero X=2.0739329 Y=0</p>	 <p>Y1=(1-X)+cos X X=2.073932809 Y=0 ROOT</p>
 <p>Zero X=4.4876696 Y=0</p>	 <p>Y1=(1-X)+cos X X=4.487669603 Y=0 ROOT</p>
 <p>Zero X=1.3921756 Y=0</p>	 <p>Y1=1+2Xcos (X^2) X=1.392175762 Y=0 ROOT</p>
 <p>Zero X=2.1151206 Y=0</p>	 <p>Y1=1+2Xcos (X^2) X=2.115121021 Y=0 ROOT</p>
 <p>Zero X=2.8339621 Y=0</p>	 <p>Y1=1+2Xcos (X^2) X=2.833962148 Y=0 ROOT</p>