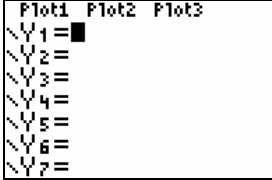
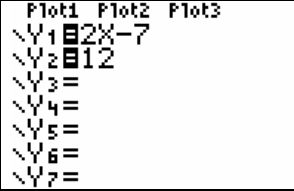
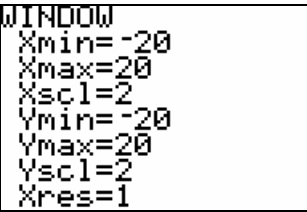
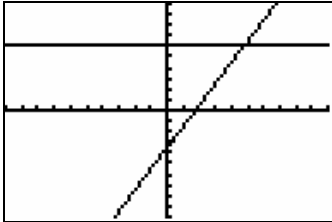
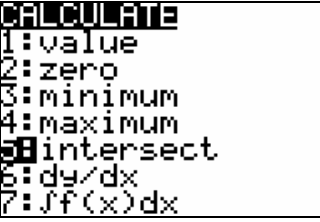
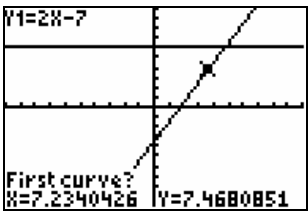
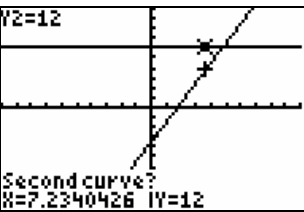
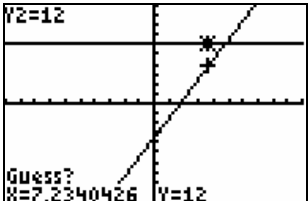


Texas Instruments Calculator Basics
TI 82 and TI 83

Solve An Equation

Example: $2x - 7 = 12$

<p>Step 1: Press 2nd Y=</p> 	<p>Step 2: Enter one side of the equation in Y1 and the other side of the equation in Y2.</p> 
<p>Step 3: Press 2nd WINDOW. You must be able to see the point of intersection. If not, press F1. Change the Xmin or Xmax to get bigger horizontally. You may change the scale if you need. Change the Ymin or Ymax to get bigger vertically. See the screen to the right.</p>	
<p>Step 4: Press 2nd F5.</p> 	<p>Step 5: Press 2nd F5 [CALC], 5:intersect.</p> 
<p>Step 6: Find the flashing point. The calculator is asking if this point is on the first curve. Press 1.</p> 	<p>Step 7: Find the flashing point. The calculator is asking if this point is on the second curve. Press 1.</p> 
<p>Step 8: The calculator is asking if you want it to make a guess. Press 1.</p> 	<p>Step 9: The point of intersection is written at the bottom. The solution to the equation is the X-value. So, $x = 9.5$ for this equation.</p> 