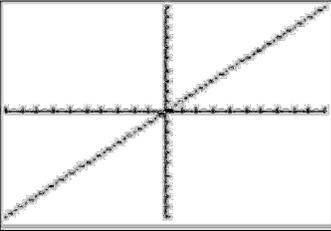
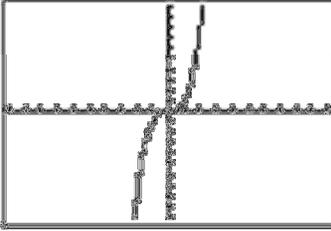
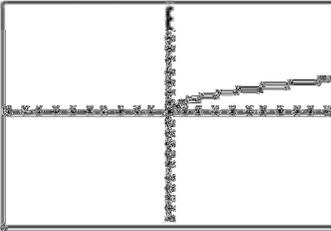
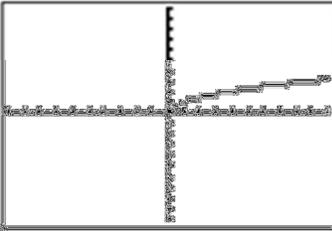
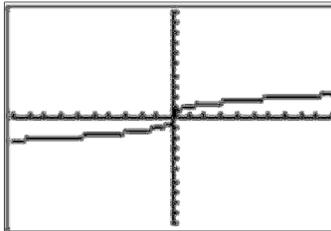
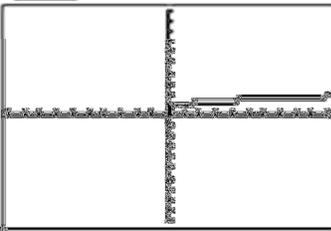
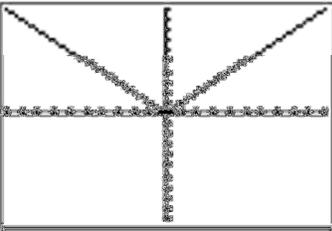
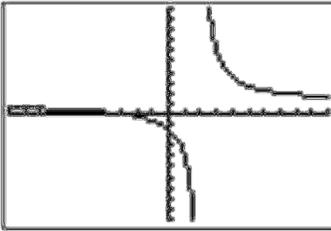


Basic Building Blocks of Graphing for TI-83 Series and Older TI-84 Series

<p style="text-align: center;">$y = x$</p> <p style="text-align: center;">Y= CLEAR X,T,θ,n GRAPH</p> 	<p style="text-align: center;">$y = x^2$</p> <p style="text-align: center;">Y= CLEAR X,T,θ,n x^2 GRAPH</p> 	<p style="text-align: center;">$y = x^3$</p> <p style="text-align: center;">Y= CLEAR X,T,θ,n ^ 3 GRAPH</p>  <p style="text-align: center;">“This one demonstrates how to graph x to any power”</p>
<p style="text-align: center;">$y = x^{\frac{1}{2}}$</p> <p style="text-align: center;">Y= CLEAR X,T,θ,n ^ (1 ÷ 2) GRAPH</p>  <p style="text-align: center;">“This one demonstrates how to graph x to a fractional power”</p>	<p style="text-align: center;">$y = \sqrt{x}$</p> <p style="text-align: center;">Y= CLEAR 2nd x^2 X,T,θ,n) GRAPH</p> 	<p style="text-align: center;">$y = \sqrt[3]{x}$</p> <p style="text-align: center;">Y= CLEAR MATH 4 X,T,θ,n) GRAPH</p> 
<p style="text-align: center;">$y = \sqrt[4]{x}$</p> <p style="text-align: center;">Y= CLEAR 4 MATH 5 (X,T,θ,n) GRAPH</p>  <p style="text-align: center;">“This one demonstrates how to graph a radical with ANY index”</p>	<p style="text-align: center;">$y = x$</p> <p style="text-align: center;">Y= CLEAR MATH > ENTER X,T,θ,n) GRAPH</p> 	<p style="text-align: center;">$y = \frac{x+3}{x-2}$</p> <p style="text-align: center;">Y= CLEAR (X,T,θ,n + 3) ÷ (X,T,θ,n - 2) GRAPH</p>  <p style="text-align: center;">“This one demonstrates how to input fractions into graph mode (basically put parenthesis around the top and around the bottom)”</p>

Fixing Graph Mode Errors

1. Un highlight Plot1, Plot2, and Plot3
2. Clear out Y1 through Y0
3. ZOOM 6