

RIDDLE PRE-CALCULUS

Create a study guide for "Analyzing Functions" by following these directions:

- Fold a piece of notebook paper in half vertically (hotdog style).
- Now, unfold the paper to make it easier for you to cut.
- On the left half, find the third blue line from the top of the page.
- Cut along this line until you reach the fold (only cutting half way across.)
- Now cut the same way along every 4th line for wide ruled paper or along every 5th line for college ruled paper.
- You should have a total of seven "tabs" on your foldable.
- Refold the paper.
- Label the tabs as follows, tab 1: Analyzing Graphs and your name, tab 2: Domain, tab 3: Range, tab 4: Roots, tab 5: End Behavior, tab 6: Continuity, tab 7: Increasing/Decreasing.
- Lift each tab; then write underneath an explanation of how to determine the domain, range, etc. Be specific! (Specific enough that if 3 months from now you were allowed to use this aid on a test it would actually help you.)
- Let me check the foldable in before you leave class.