

Student Handout 2.6 (2 of 2)

- D. Draw the graph of a function that is continuous and has a limit of 1 as x approaches ∞ . Write a description of the graph.
- E. Draw the graph of a function that is not continuous and has a limit of ∞ as x approaches 2. Write a description of the graph.
- F. Draw the graph of a function that is not continuous, but has a removable discontinuity at $x = -1$.
- G. Draw the graph of a function that approaches ∞ as x approaches 3 from the right, and $-\infty$ as x approaches 3 from the left.
- H. Draw the graph of a function that is continuous and approaches 2 as x approaches ∞ and 5 as x approaches $-\infty$.