5.5 Graphs of Functions and Relations

mputs

- * The domain of a function is the set of values attributed to the independent variable (the horizontal axis).
- * The range of a function is the set of values attributed to the dependent variable (the horizontal axis).
- * When the domain of a function is restricted to a set of discrete values, the points on its graph are not connected. We would we a do Hed live
- * The Vertical Line Test (VLT): when considering the graph of a function the VLT will be satisfied. To satisfy the VLT, a vertical line will never cross/touch the graph of the function at more than one point.
- ex. Determine the domain and range and indicate whether each is a function or not.



