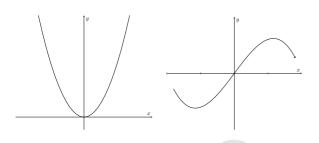
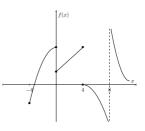
CONTINOUS AND DISCONTIOUS FUNCTIONS:

CONTINUOUS FUNCTION





DISCONTINUOUS FUNCTION

A function f(x) is called continuous or a continuous function if it is continuous at each point in its domain (i.e. if f(x) is continuous at x = c for every choice of c in the domain of the function).

A function f(x) is called discontinuous if there are points that are isolated from each other on a graph.

1.1 WORKED EXAMPLE	1.2 WORKED EXAMPLE
Draw a continuous and discontinuous graph and explain the difference	For what values of x is the function $y = \frac{1}{x-3}$: a) continuous b) discontinuous