THE BEHAVIOUR OF A FUNCTION AND ITS TANGENT:



NOTE: The gradient of the tangent is the first derivative f'(x)

5.1 WORKED EXAMPLE

For which point/interval(s) is the following function:

- a) Increasing?
- b) Decreasing?
- c) Stationary?



5.2 WORKED EXAMPLE

Label the graph using: increasing, decreasing, constant, stationary, increasing at an increasing rate

