## 8.3 Logarithmic Functions



**Common Logarithms –** 

Natural Logarithms -



Find the domain of the function  $f(x) = \log(x-3)$  and sketch its graph.

Solve the equation  $e^{3-2x} = 4$ 

Find  $\lim_{x\to 2^-} \ln(4-x^2)$