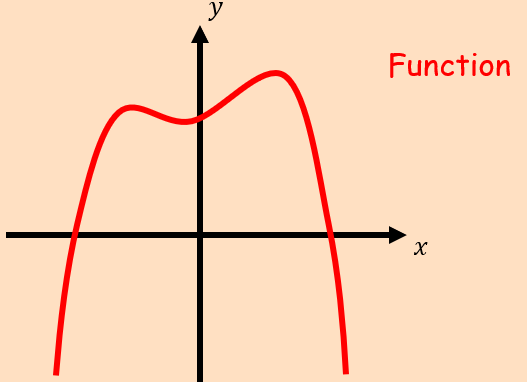
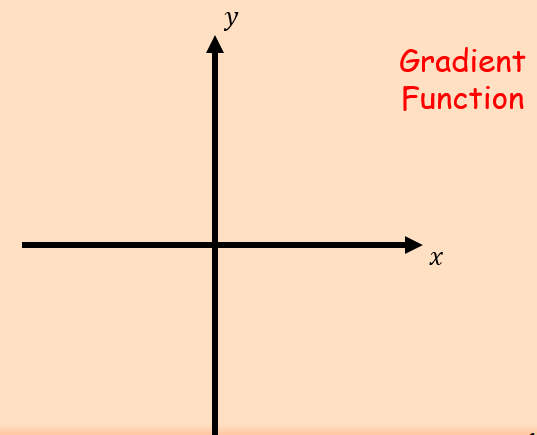
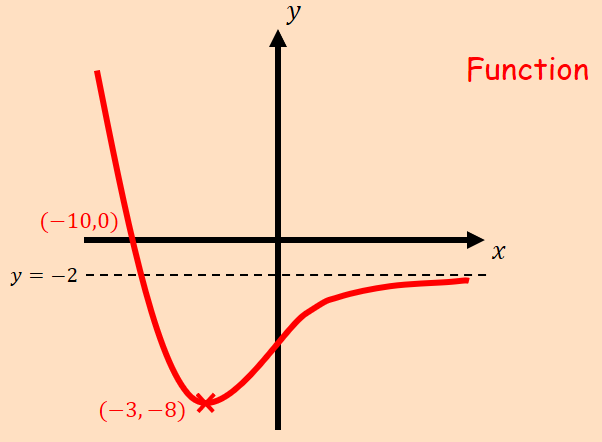
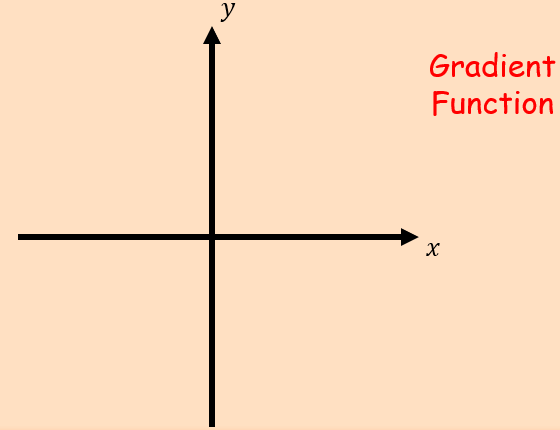
**12J Graphing the Gradient Function**





1. The diagram shows the curve with equation . It has an asymptote at , a turning point at and it cuts the x-axis at
2. Sketch the graph of

1. State the equation of the asymptote of