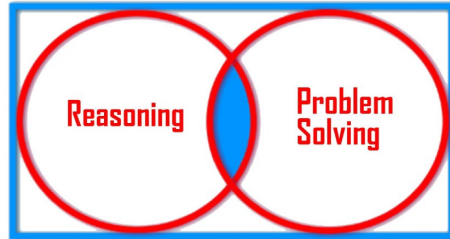


Year 1 – AS

Differentiation (AS)
(Sample Questions)

The Marks shown are for guidance purposes only



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Round all decimals to 3 significant figures where applicable

Differentiation from First Principles:

$$f'(x) = \lim_{h \rightarrow 0} \frac{f(x + h) - f(x)}{h}$$

