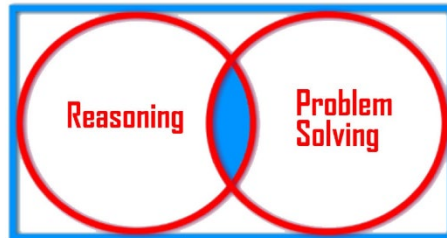


Year 2

Integration (A – Level) Sample Questions



fluidmaths.co.uk

The Marks shown are for guidance Purposes only

Round all decimals to 4 decimal places where applicable

Integration:

$$\int u \frac{dv}{dx} dx = uv - \int v \frac{du}{dx} dx$$

$$\int \frac{f'(x)}{f(x)} = \ln|f(x)| + C$$

$$f(x) \quad \int f(x) dx$$

$$\tan x$$

$$\ln|\sec x| + C$$

$$\cot x$$

$$\ln|\sin x| + C$$

