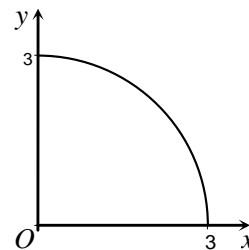




TG 2 The graph represents the function $y = g(x)$.
ADI

Use the formula for the area of a circle to find

$$\int_0^3 g(x) dx.$$



$$\begin{aligned}\int_0^3 g(x) dx &= \frac{1}{4} \times \pi \times 3^2 \\ &= \frac{9\pi}{4}\end{aligned}$$

* These solutions have been provided by [projectmaths](http://projectmaths.com.au) and are not supplied or endorsed by NESA.

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