**4A/B Volumes of Revolution**

A Reminder from CP1:

1. The region R is bounded by the curve with equation $y=sin2x$, the x-axis and the lines

 $x=0$ and $x=\frac{π}{2}$.

Find the volume of the solid formed when region $R$ is rotated through $2π$ radians about the x-axis.

1. The diagram shows the curve with equation $y=4lnx-1$.

