## T.G Wedges of a Circle

## Task

Martin and Muriel finished a project for class showing one way to see why the area of a circle is given by $A=\pi r^{2}$, if $r$ is the radius of the circle. Muriel is not in class today and Martin is trying to understand the following page of pictures from their project.


Help Martin by writing up an explanation of how these pictures could be used to derive the formula for the area of a circle.
in Mathematics

