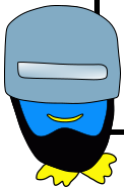
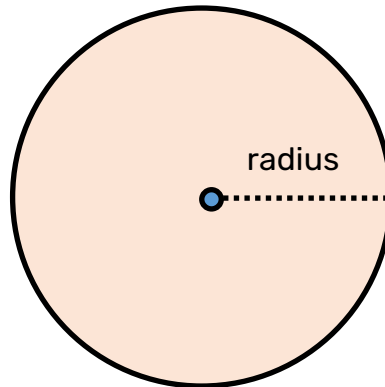


# Robot Maths - Area (circles)

Example: Work out the area of this circle



*Have you been given the **radius** (centre to edge) or **diameter** (edge to edge going through the centre)?*

**Radius**

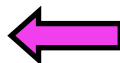


Area of a circle  
 $= \pi \times r^2$  ( $\pi$  is 3.14 and  $r$  is radius)

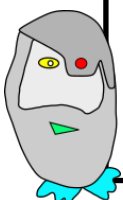
**Diameter**



To get the radius, do 'diameter  $\div$  2'



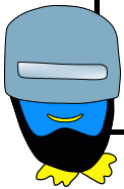
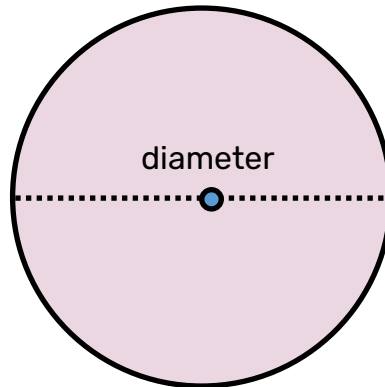
5) Make your final answer clear using a full sentence, including the correct unit of measurement



The area of the circle is

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Example: Work out the area of this circle



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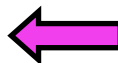


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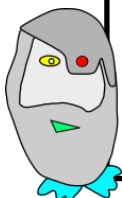
**Diameter**



To get the radius, do 'diameter  $\div$  2'



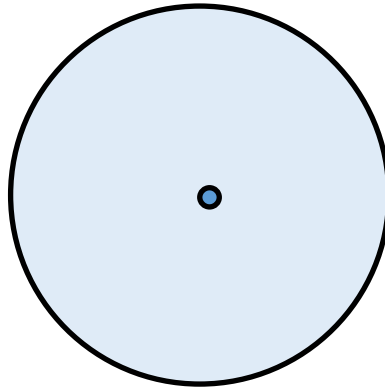
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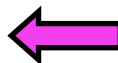


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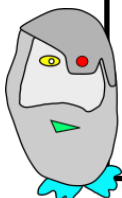
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