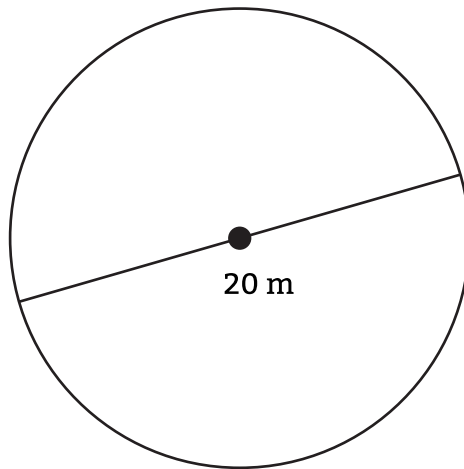


Calculating the Area of a Circle

$$A = \pi r^2$$

Now that we have explored how the formula for the area of a circle is derived, let's apply it to the following circles:

1. Calculate the area for a circle with a diameter of 20 metres.



Calculating the Area of a Circle

2. Calculate the area for a circle with a radius of 5.2 kilometres.

