

## Area of a Circle

---

$$A = \pi r^2$$

Where  $A$  is the area  
 $r$  is the radius.

# Area of a Sector

---

$$A = \frac{x}{360} \pi r^2$$

Where  $A$  is the area of the sector,  
 $x$  is the central angle, and  
 $r$  is the radius.

