Formula Review: Circles

C = 2πr or C = πd

A = πr^2

Arc Length:

$$\frac{m\widehat{AB}}{C} = \frac{m\angle AOB}{360°}$$

Sector Area:

$$\frac{A_{Sector}}{A_{Circle}} = \frac{m\angle AOB}{360°} \quad \text{or} \quad \frac{A_{AOB}}{A_{Circle}} = \frac{m\angle AOB}{360°}$$