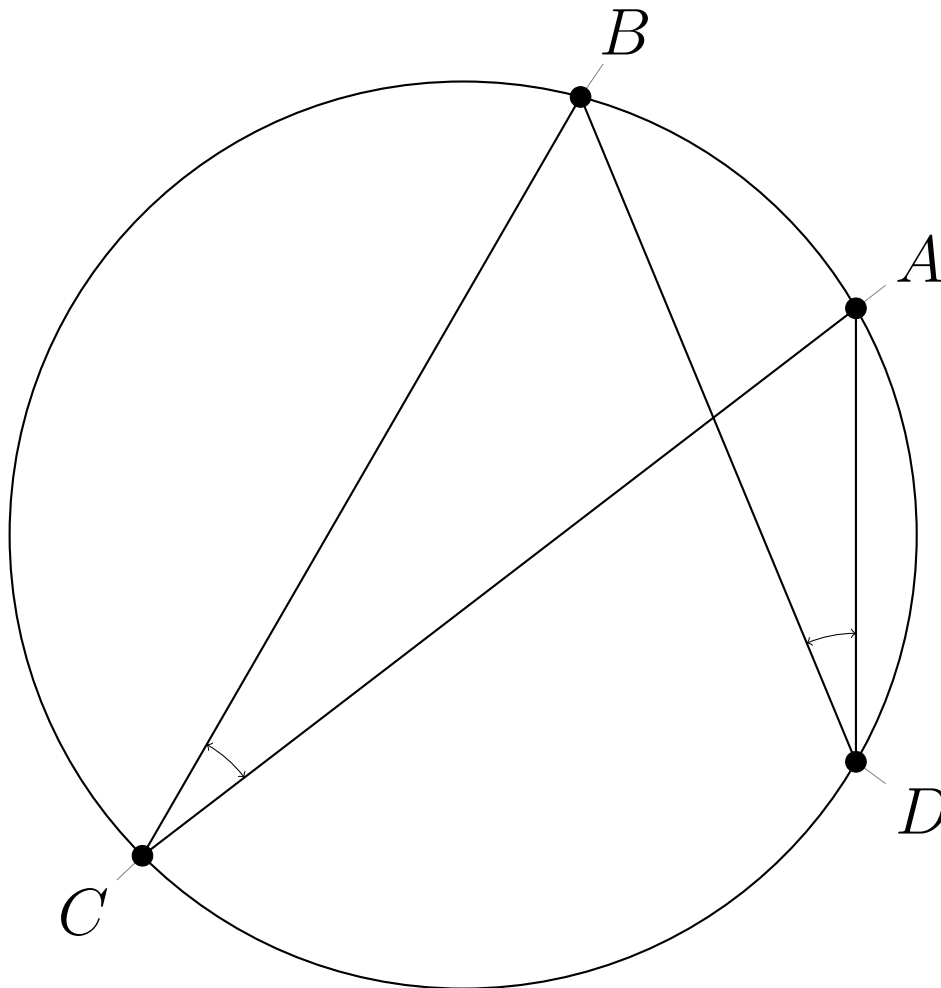


Use the GeoGebra worksheet

<https://ggbm.at/kpREkaRQ>

to help you answer the following two questions.

Question 1: What is the relationship between the two marked angles, $\angle ACB$ and $\angle ADB$?



Choose one of the following three options:

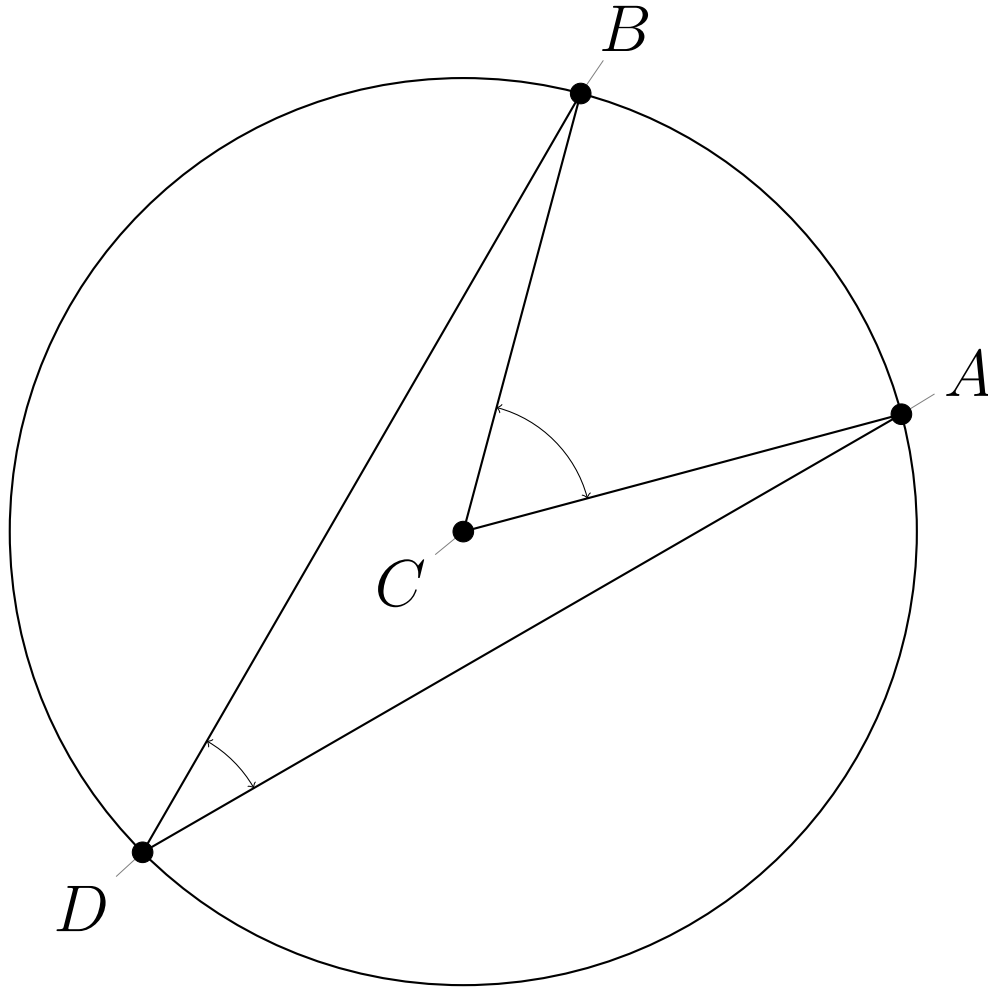
$$\angle ACB < \angle ADB$$

$$\angle ACB = \angle ADB$$

$$\angle ACB > \angle ADB$$

Remember: $<$ can be read as "is less than", and $>$ can be read as "is greater than".

Question 2: Given that C is the centre of the circle, what is the relationship between the two marked angles, $\angle ACB$ and $\angle ADB$?



Choose one of the following three options:

$$\angle ACB = \angle ADB$$

$$\angle ACB = 1.5\angle ADB$$

$$\angle ACB = 2\angle ADB$$