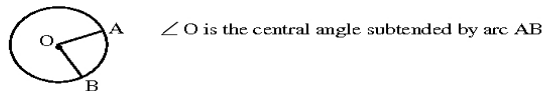


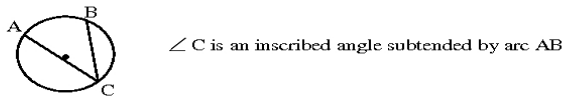
## Angles in Circles Remedial Worksheet Pure Math 20

**Background Information** – You will need to use this information to complete the worksheet that follows.

**Central angle** – an angle formed by radii of a circle.



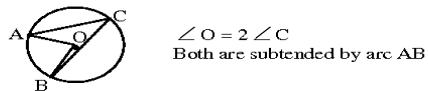
**Inscribed angle** – an angle formed by connecting two points on the circumference of a circle to another point on the circumference.



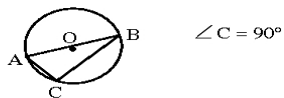
### **Angle Properties:**

#### 1. Angles in a Circle Theorem

The measure of the central angle is twice the measure of an inscribed angle subtended by the same arc.



#### 2. The angle inscribed in a semicircle is a right angle.



#### 3. Inscribed angles subtended by the same arc are equal.

