

Name: _____ Date: _____ Hour: _____

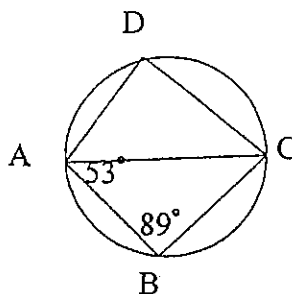
Unit N Exam Review

1. In a circle with radius 210 mm, find the length of the chord of a 150 degree arc.

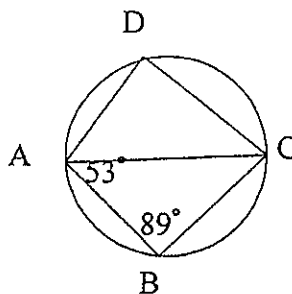
2. In a circle with radius 55 mm, find the length of the chord of a 60 degree arc.

3. In a circle with radius 55 mm, find the length of the chord of a 144 degree arc.

4. Find the measure of arc CB.



5. Find the measure of arc ABC.



6. Refer to circle O. \overline{AB} is the diameter, $\overline{AB} \perp \overline{CD}$, and line l is tangent to circle O at point A. Justify $DE = EC$.

