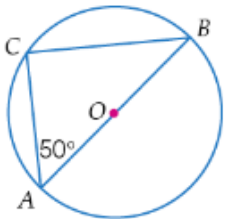
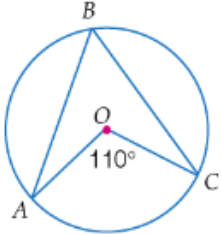


Year Ten Advanced Homework Sheet 7 Term 2

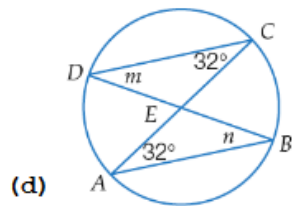
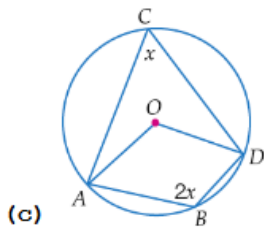
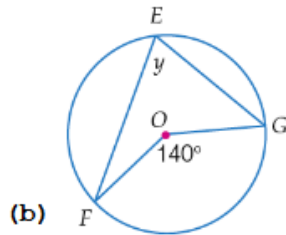
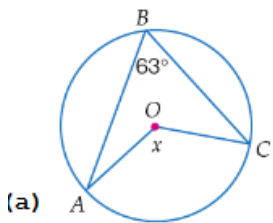
Name: _____

Due Date: _____

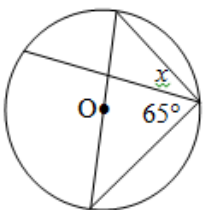
1. Find the size of $\angle ABC$ in the following. Give either some reasoning or the Theorem you used.



2. Find the value of the variable in each of the following

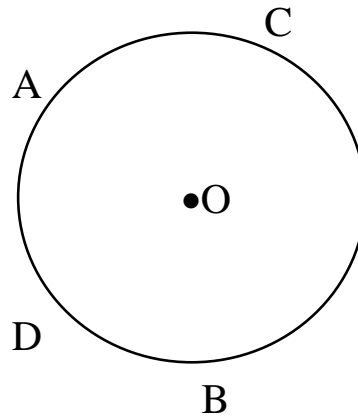


3. Calculate the value of x

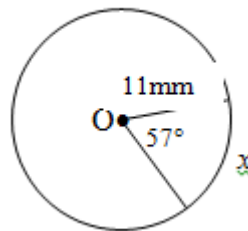


4. Draw and label

- the minor arc AC
- the major arc DC
- the chord DB and
- the radius with one end at A.



5. Find the x, the arc length.



6. Find x° , the angle.

