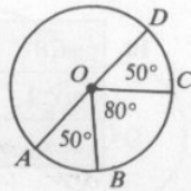


Classroom Exercises

1. Using the letters shown in the diagram, name:
 a. two central angles b. a semicircle
 c. two minor arcs d. two major arcs

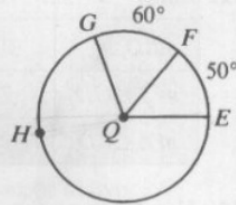


In Exercises 2–7 find the measure of the arc.

2. \widehat{AB} 3. \widehat{AC} 4. \widehat{ABD}
 5. \widehat{BAD} 6. \widehat{CDA} 7. \widehat{CDB}

In Exercises 8–13 find the measure of the angle or the arc named.

8. $\angle GQF$ 9. $\angle EQF$ 10. $\angle GQE$
 11. \widehat{GE} 12. \widehat{GHE} 13. \widehat{EHF}



Written Exercises

Find the measure of central $\angle 1$.

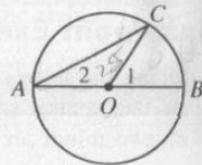
1. 85° 2. 280° 3. 150°
 4. 130° 5. 240° 6. 35°

7. At 11 o'clock the hands of a clock form an angle of $\underline{\quad? \quad}^\circ$.
 8. The hands of a clock form a 120° angle at $\underline{\quad? \quad}$ o'clock and at $\underline{\quad? \quad}$ o'clock.

Complete the tables in Exercises 10 and 11.

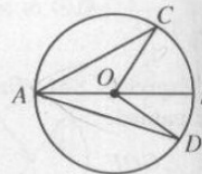
10.

$m\widehat{CB}$	60	70	?	?	?
$m\angle 1$?	?	56	?	?
$m\angle 2$?	?	?	25	x



11.

$m\widehat{CB}$	70	60	66	60	p
$m\widehat{BD}$	30	28	?	?	q
$m\angle COD$?	?	100	?	?
$m\angle CAD$?	?	?	52	?



HW 12.3

- Pg. 341 (CE): # 1-13
- Pg. 341 (WE): #1-8, 10a-c, 11a-c

