

10-14.

- a. 40; $360-40=320$
- b. $(40/360)(24\pi) = 8\pi/3$

10-15.

- a. They are equal.
- b. The measure of an inscribed angle is half of the measure of its corresponding central angle.

10-16.

- a. $x=59$
- b. $x=82$
- c. $x=180, y=156, z=24$
- d. $x=56, y=28$
- e. $x=114, y=57$
- f. $x=56, y=28$