Solve the following System:

Homework Check

1.
$$d = 5$$
 cm

2.
$$C = 10\pi$$
 cm

3.
$$r = \frac{12}{\pi}$$
 m

4.
$$C = 5.5\pi$$
 or $\frac{11\pi}{2}$ m

5.
$$C = 12\pi$$
 cm

7.
$$C \approx 84.8 \text{ in.}$$

9.
$$C = 6\pi \text{ cm}$$

16.
$$m \angle AEN = \frac{1}{2}(\widehat{mAN} = \widehat{mLG})$$

$$y = 142^{\circ}$$

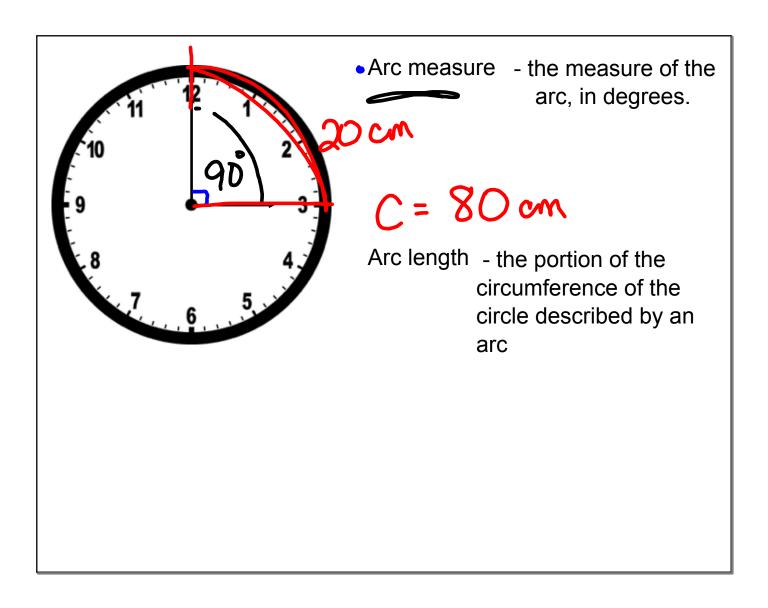
$$z=110^{\rm o}$$

$$g = 40^{\circ}$$

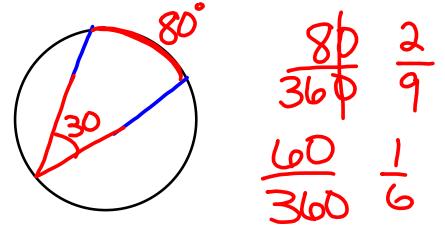
$$n = 30^{\circ}$$

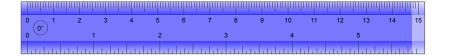
$$x = 70^{\circ}$$

one-half the sum of the measures of the two intercepted arcs.



Read Example A (page 481)





Investigation 9.6 page 482

Arc Length Conjecture: the length of an arc equals the fraction of the circle(a/360) multiplied by the circumference.

Read Example B and C on 482 - 482

4C 480=20cm

Check with Mrs. Mayden, then you may start your homework

