7.3 Circumference
and Arc length

$$\frac{C}{d} = \pi$$
T is a nontuminating non repeating Decimal

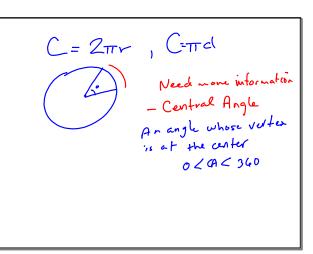
Tr = 8.14,
$$\frac{2^2}{7}$$

Circumference
distance around a circle

C = TTd C = 5.14(3)

C = 9.42

what if we are given radius inskall of diameter
$$d=2v$$
 $C=TId$
 $C=2TV$



$$\frac{A}{5(3.14)Z} = \frac{90}{360}$$

$$31.4 \left(\frac{A}{31.4} = \frac{1}{4} \right)$$

$$A = 7.85$$

