

10.3 Circumference of a Circle
(Perimeter in a circle)
Every circle has a common
ratio (compare two numbers)
of two some unit

$$G = TT$$

CC

Circumference

$$C = \pi d \quad d = 2r$$

 $C = 2\pi r$

$$\begin{array}{c}
 z_{in} \\
 z_{in} \\
 C = 2(3.14)(2) \\
 C = 6.28(2) \\
 C = 12.56 \text{ in}
\end{array}$$

$$(= (1 + 1)) (1 + 1)$$

$$(= 22(2))$$

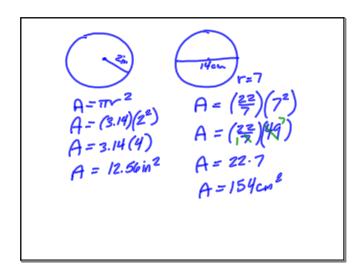
$$(= 44/cm)$$

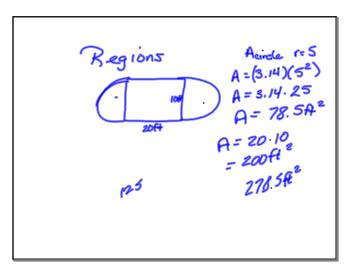
Permittar of the
Julie box

$$10 + 10 + 7 = 27$$

 $\frac{1}{2}C = \frac{1}{2}\left(\frac{32}{2}\right)(\overline{X})$
 $= 11$
38 in

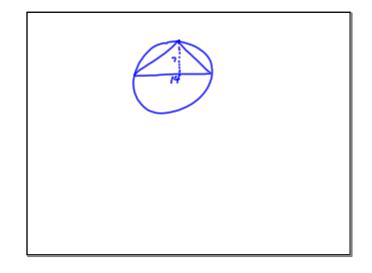
10.4 Area of a Circle
Change the formula
Area of a circle is pi
times the vadius squared
$$A = \pi r^2$$





Anea of total
-Area of opening

$$A = TT(6^2)$$
 $36TT$
Shaded region $-A = TT(4^2) - \frac{16TT}{20T}$
 $\frac{919}{102}109$ $20TT$
 -50.24
 $62.80m^2$



P 527-528 2-22even 534-535 2-30even