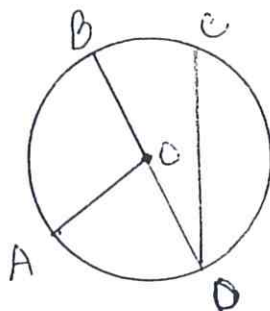


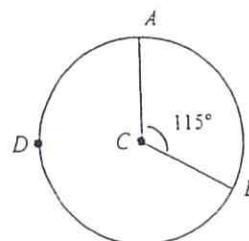
STUDY GUIDE

1. Name each of the following using proper notation.

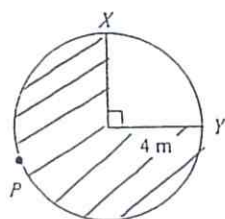
- a) circle
- b) radius
- c) diameter
- d) chord
- e) central angle
- f) inscribed angle
- g) minor arc
- h) major arc
- i) semicircle



2. Name the major arc and find its measure.

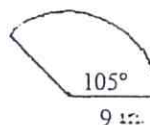


3. a) Find the length of arc XPY . Leave your answer in terms of π .

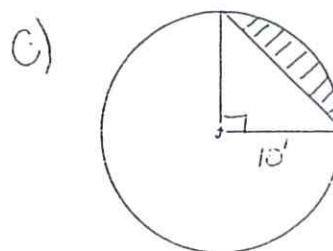
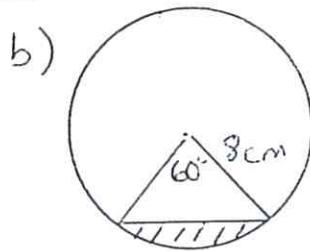
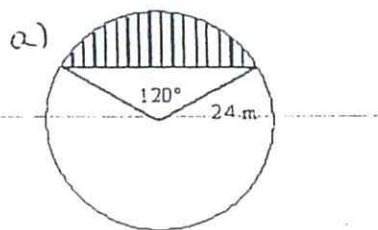


- b) Find the exact area of shaded region. (leave in π)

4. Find the area of the figure to the nearest tenth.
(Find exact 1st)



5. Find the exact area of the shaded region.



6. Find each measure in $\odot P$ if $m\angle WPX = 28^\circ$, $m\angle ZPY = 38^\circ$, and $\overline{WZ}$ and $\overline{XV}$ are diameters.

a) $\widehat{YZ}$

e) $\angle XPY$

b) $\widehat{WX}$

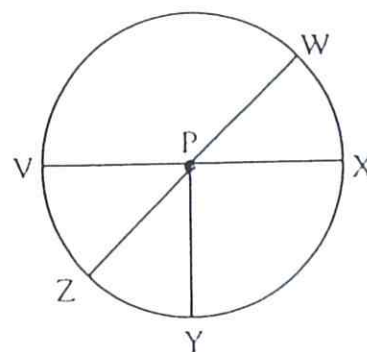
f) $\widehat{XY}$

c) $\angle VPZ$

g) $\widehat{XWY}$

d) $\widehat{VWX}$

h) $\widehat{WZX}$



Show work or justify "CAEIA"
"def of semicircle"
"52 1/2 = " etc