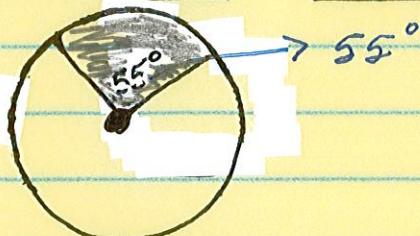


## MONDAY HOMEWORK - EOC REVIEW

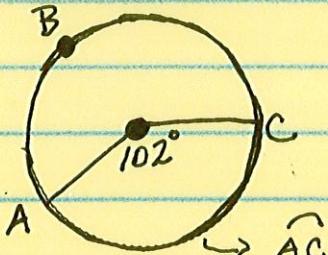
Act. # 12 [Check # 9]

\* Checklist # 2 is Almost Complete  $\rightarrow$  TEST GRADE

1) Find the Area of the Sector:



2) Find the Arc length of  $\widehat{AC}$ :

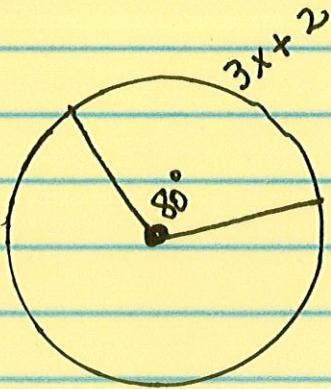


3) Simplify: 
$$\frac{x^3 - 4x}{x^2 - 11x + 10}$$

4) Find the radius of the circle whose endpoints of the diameter pass through  $(-4, 0)$  and  $(2, 3)$ .

5) Find  $f^{-1}(x)$  [INVERSE] of  $y = \frac{3x+4}{2}$

6) Solve:  $\log_3(x+5) = 2$



7) Solve for  $x$ :