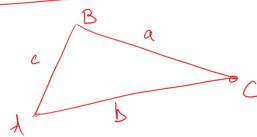


Not Praing = ASS/SSA

5.5 Using Law of Sinos (Hon B. J's)



upper Case: Angles

Lower Case: Sides

Prof

C A A C

 $C.SINA = \frac{x}{c} \cdot SINC = \frac{x}{a}$

> C. SINA = QESINC

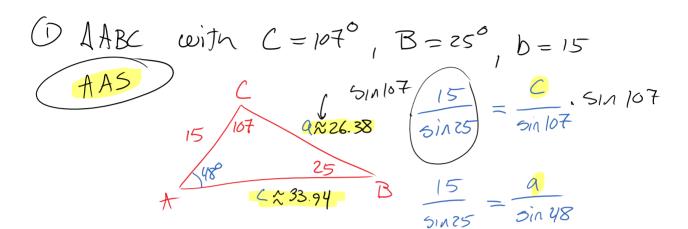
 $\frac{a}{4} = \frac{c}{\sin A} = \frac{b}{\sin B} A$

when do I use The Law of sizes

D Not Rt. J

2) only given:
$$\begin{vmatrix}
A & A & A & S \\
B & A & A & A
\end{vmatrix}$$

$$+ C) SSA \rightarrow 0,1, or 2 1'S$$



(2) Solve AFFG with
$$F = 34^{\circ}$$
 Gr = 100° , $f = 8$.

8 00 e $\frac{8}{5in34} = \frac{9}{5in46}$ e ≈ 14.09

F $\frac{8}{5in34} = \frac{e}{5in46}$ e ≈ 10.29

(3)
$$\Delta JKL$$
 with $J=51^{\circ}$, $K=44^{\circ}$, $L=11$

ASA

 $K=44^{\circ}$, $L=11$
 $L=44^{\circ}$, $L=11$
 $L=44^{\circ}$, $L=$