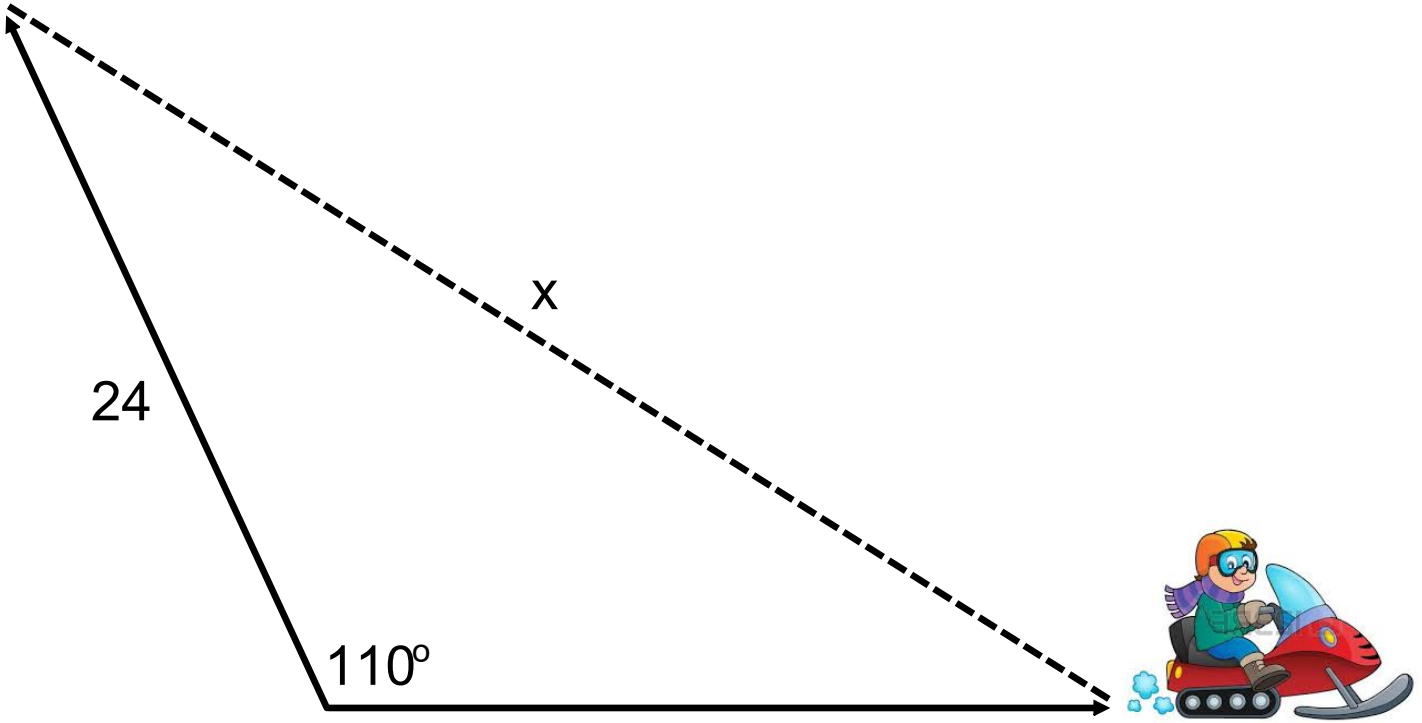
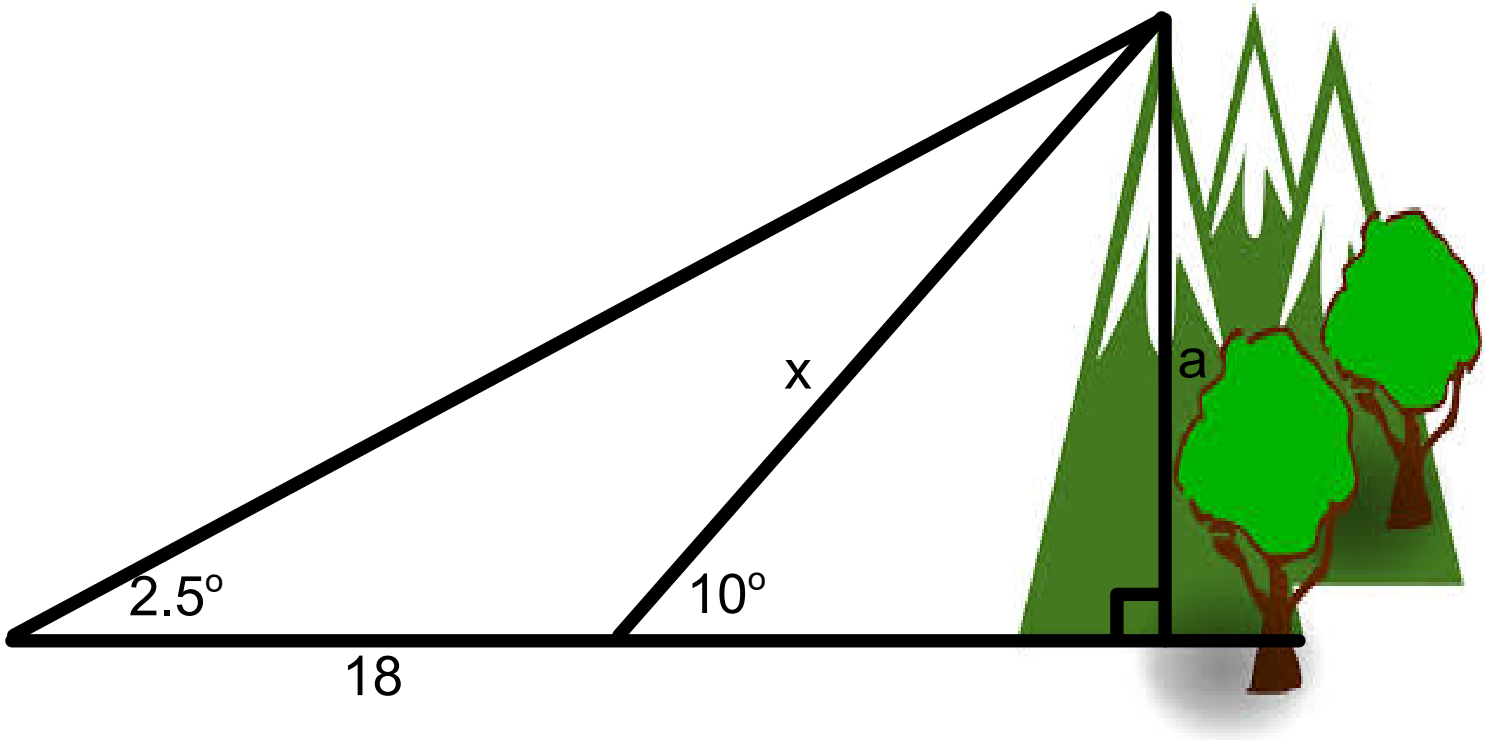
#1

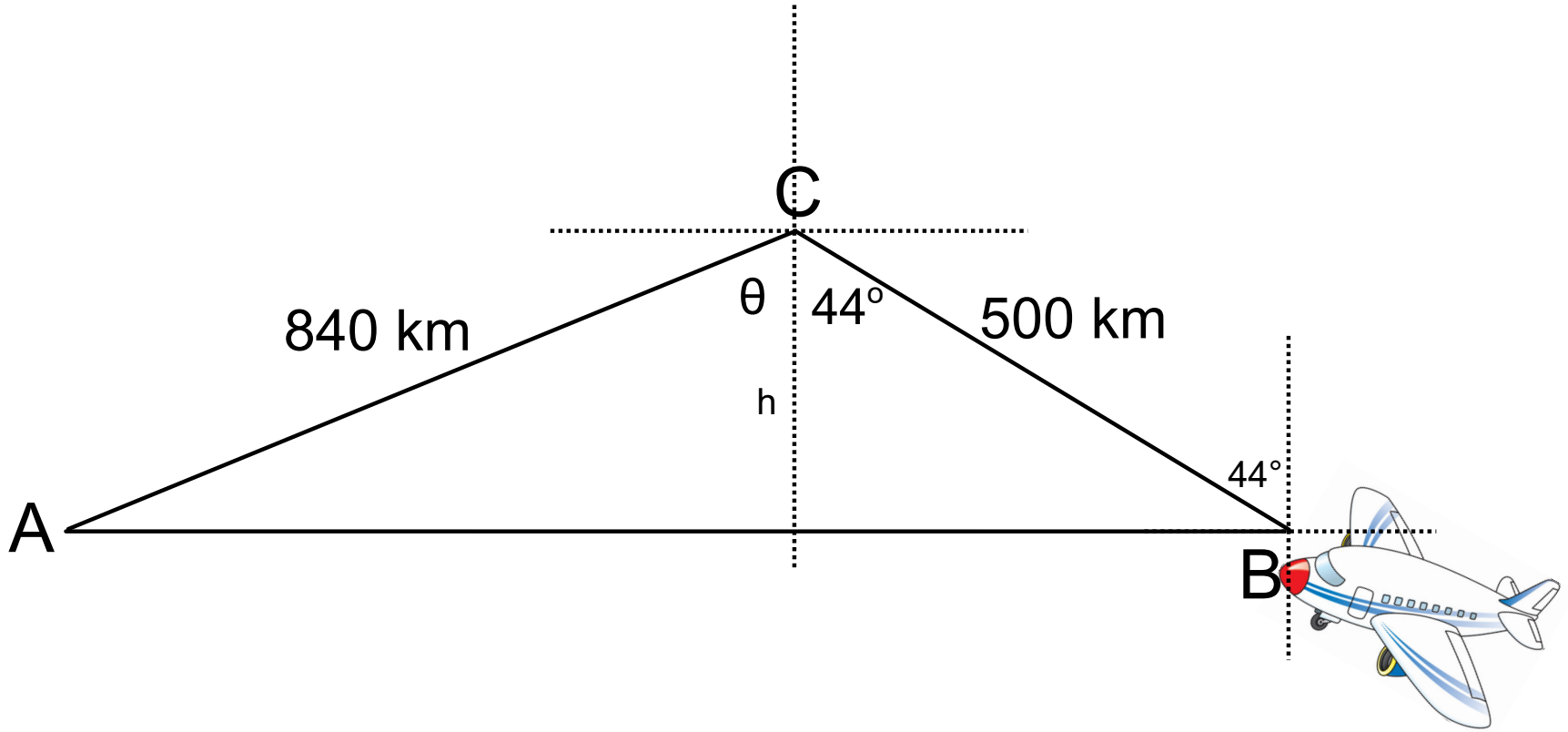


#2



Hint: 1. Find x using Law of Sines.
2. Find "a" using right triangle trig ratio.

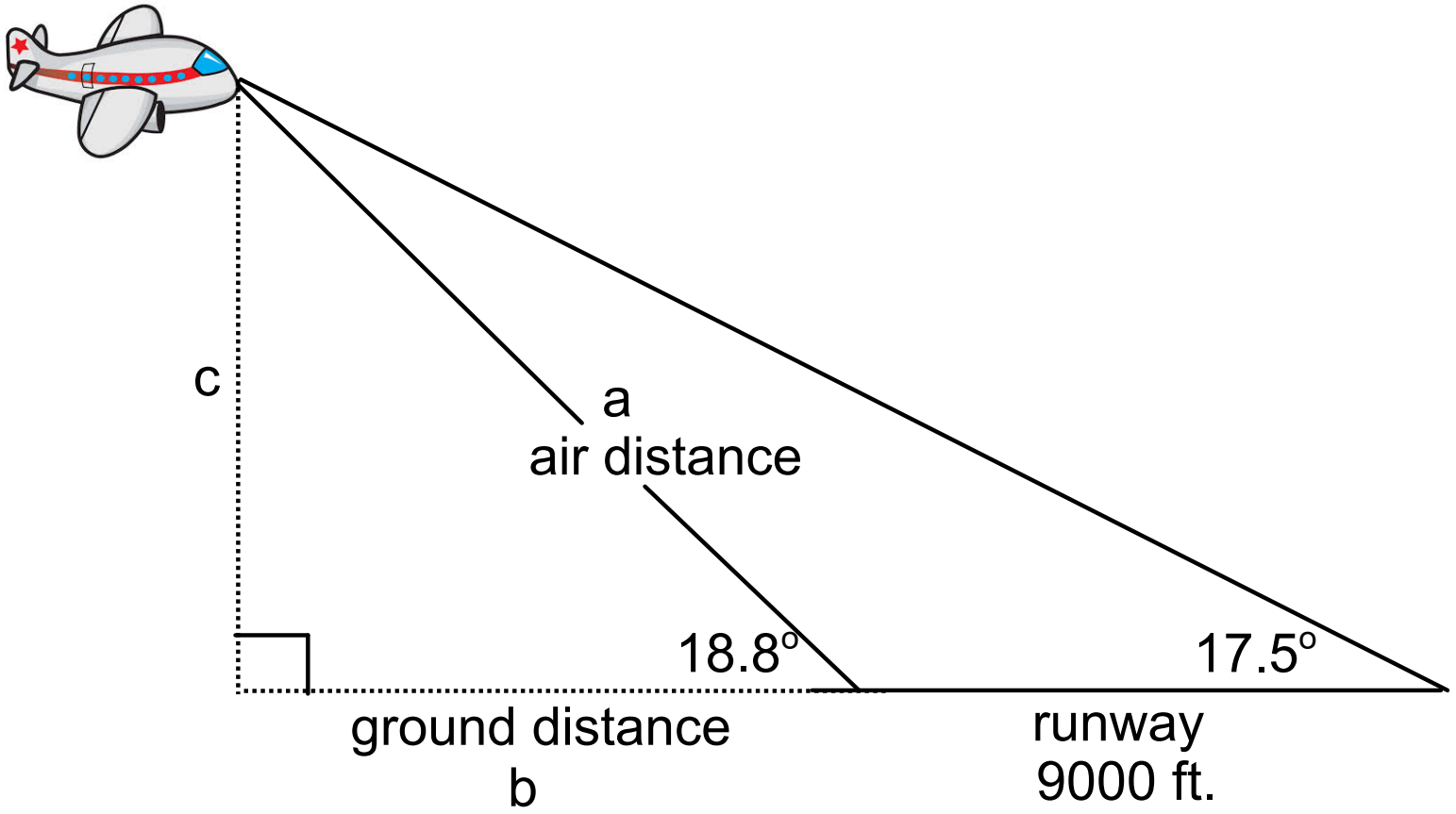
#3



Hint: 1. Find h using trig ratio.
2. Find θ using trig ratio.
3. Answer with SθW.

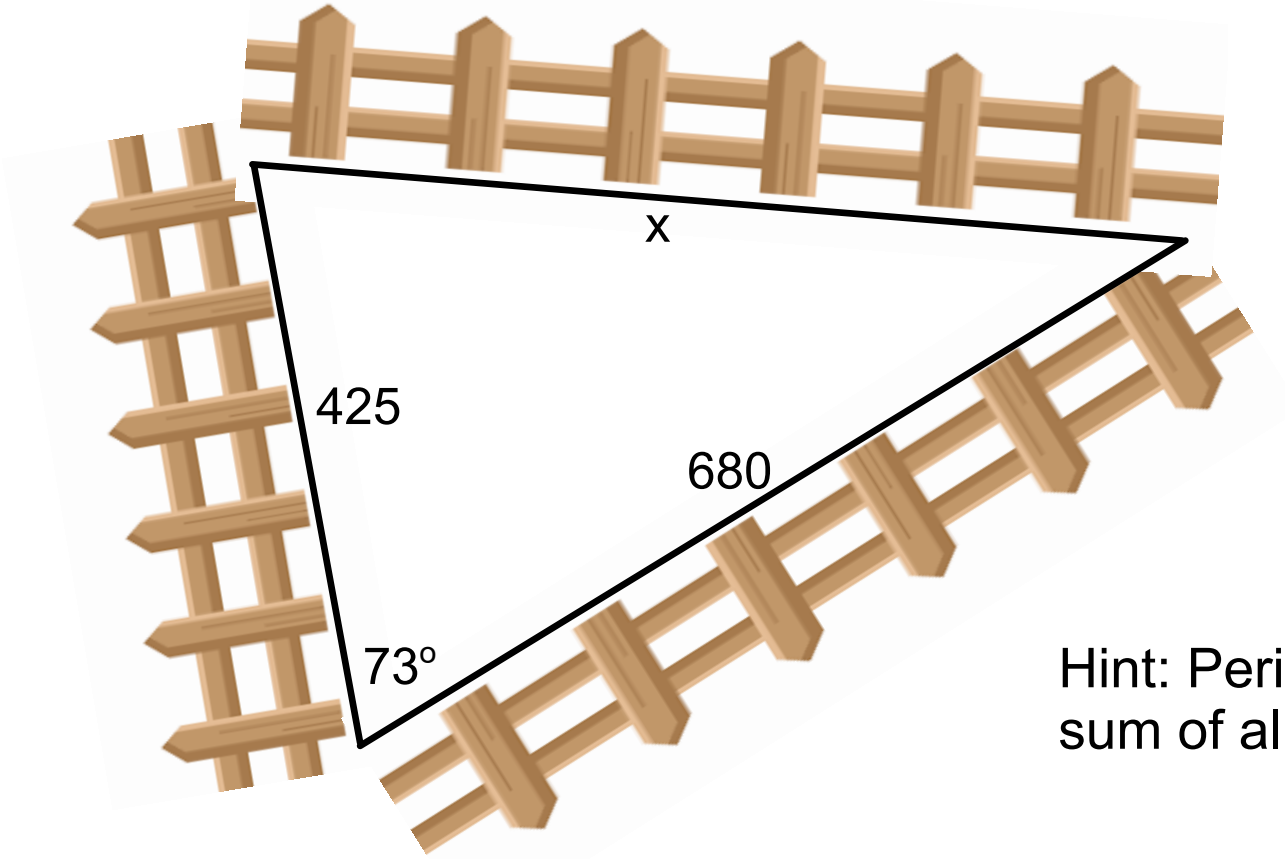
#4

Hint: 1. Find missing angles using "old school" geometry.
2. Find a using LOS.
3. Find b and c using trig ratios.



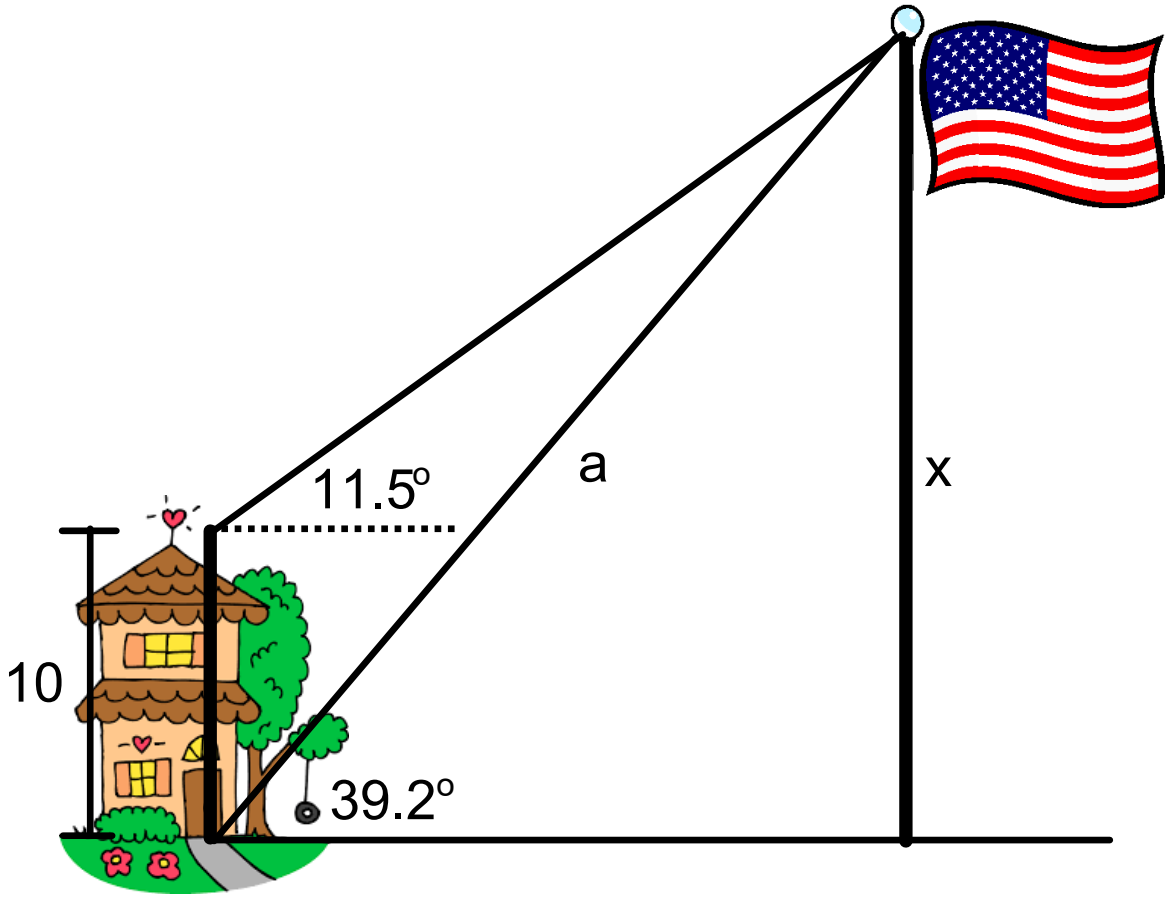
#5

SAS = LOC



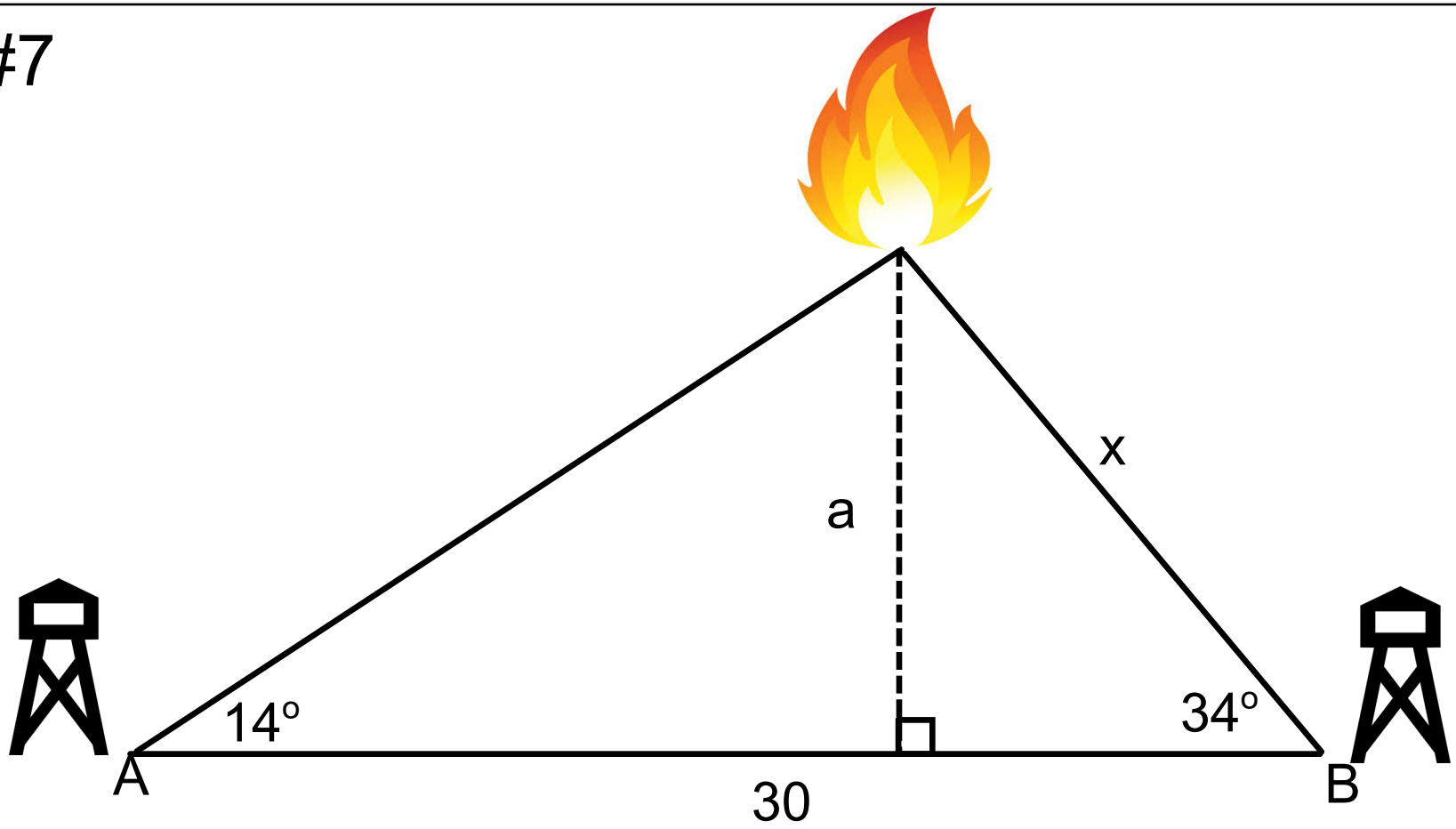
Hint: Perimeter is the sum of all three sides!

#6



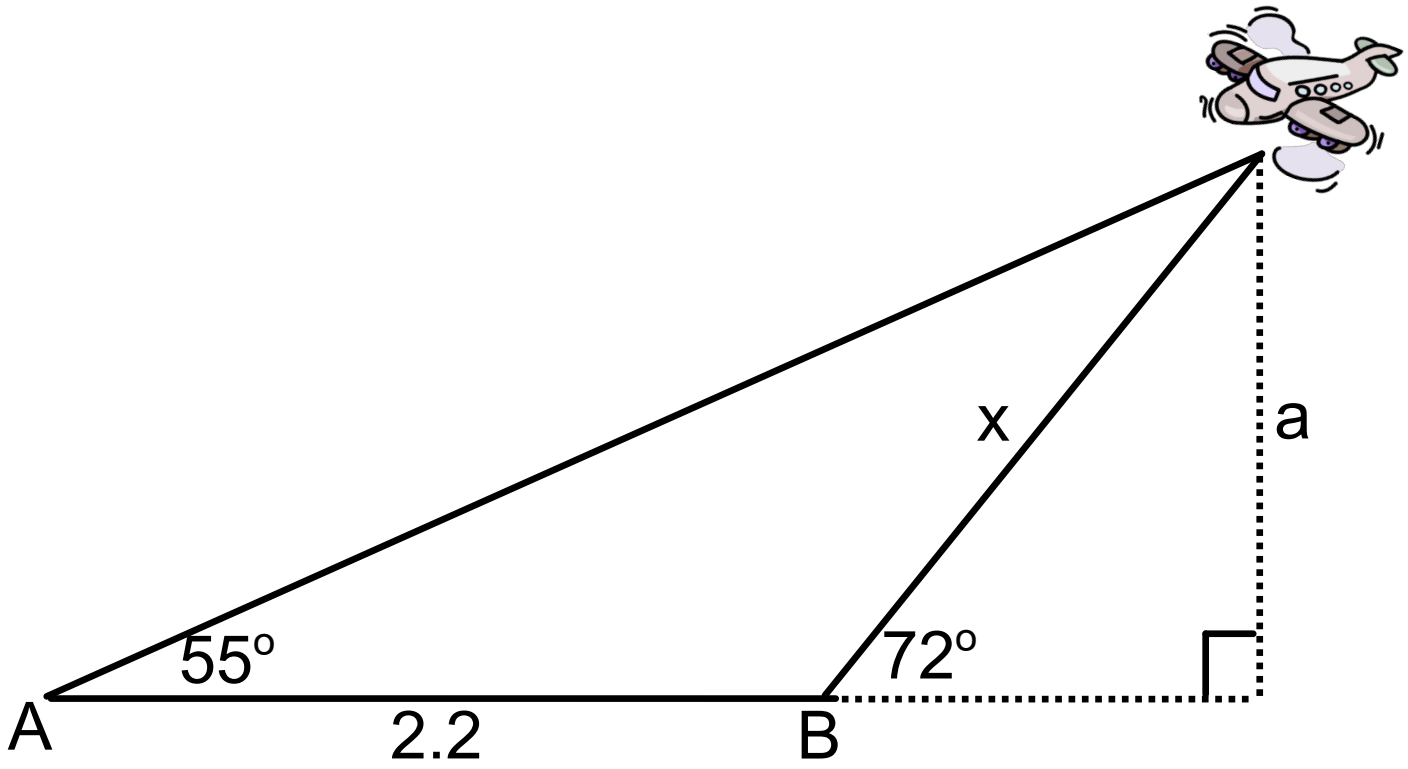
Hint: 1. Find missing angles using "old school" geometry.
2. Find a using LOS.
3. Find x using trig ratio.

#7



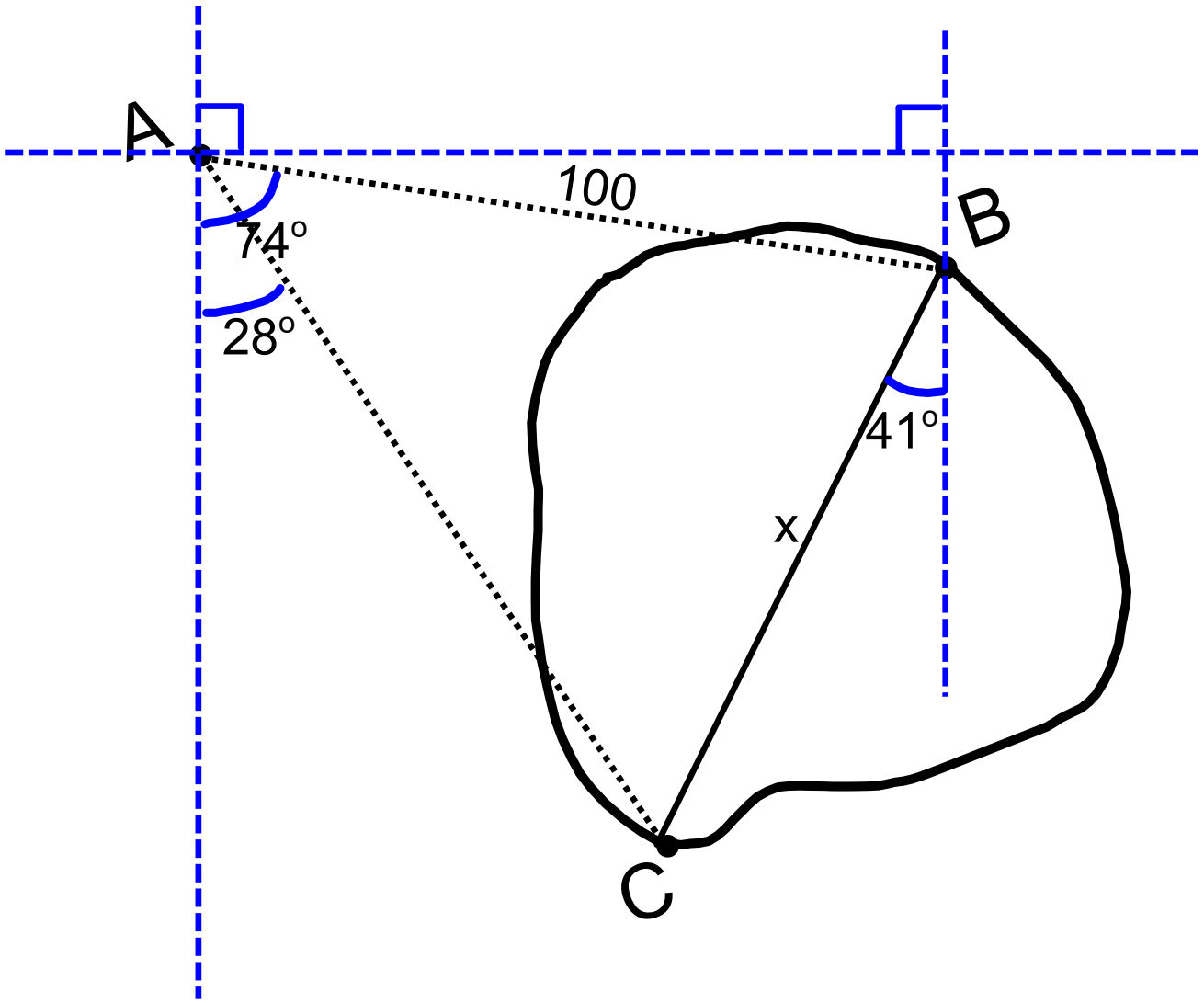
Hint:
1. Find top angle at fire.
2. Find x using LOS.
3. Find a using trig ratio.

#8

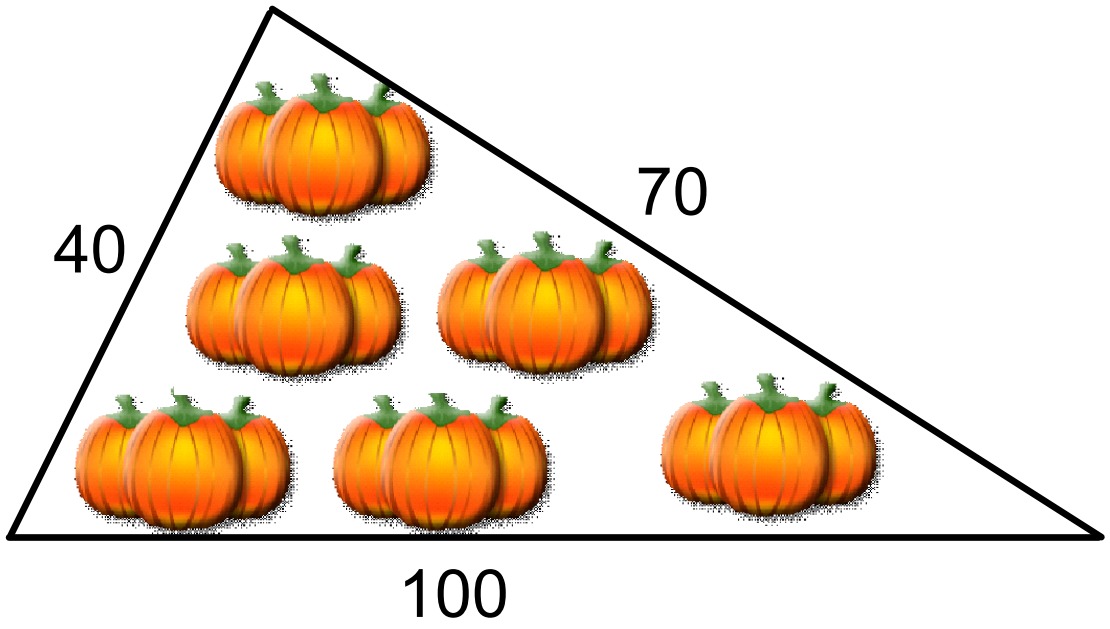


Hint: 1. Find missing angles using "old school" geometry.
2. Find x using LOS.
3. Find a using trig ratio.

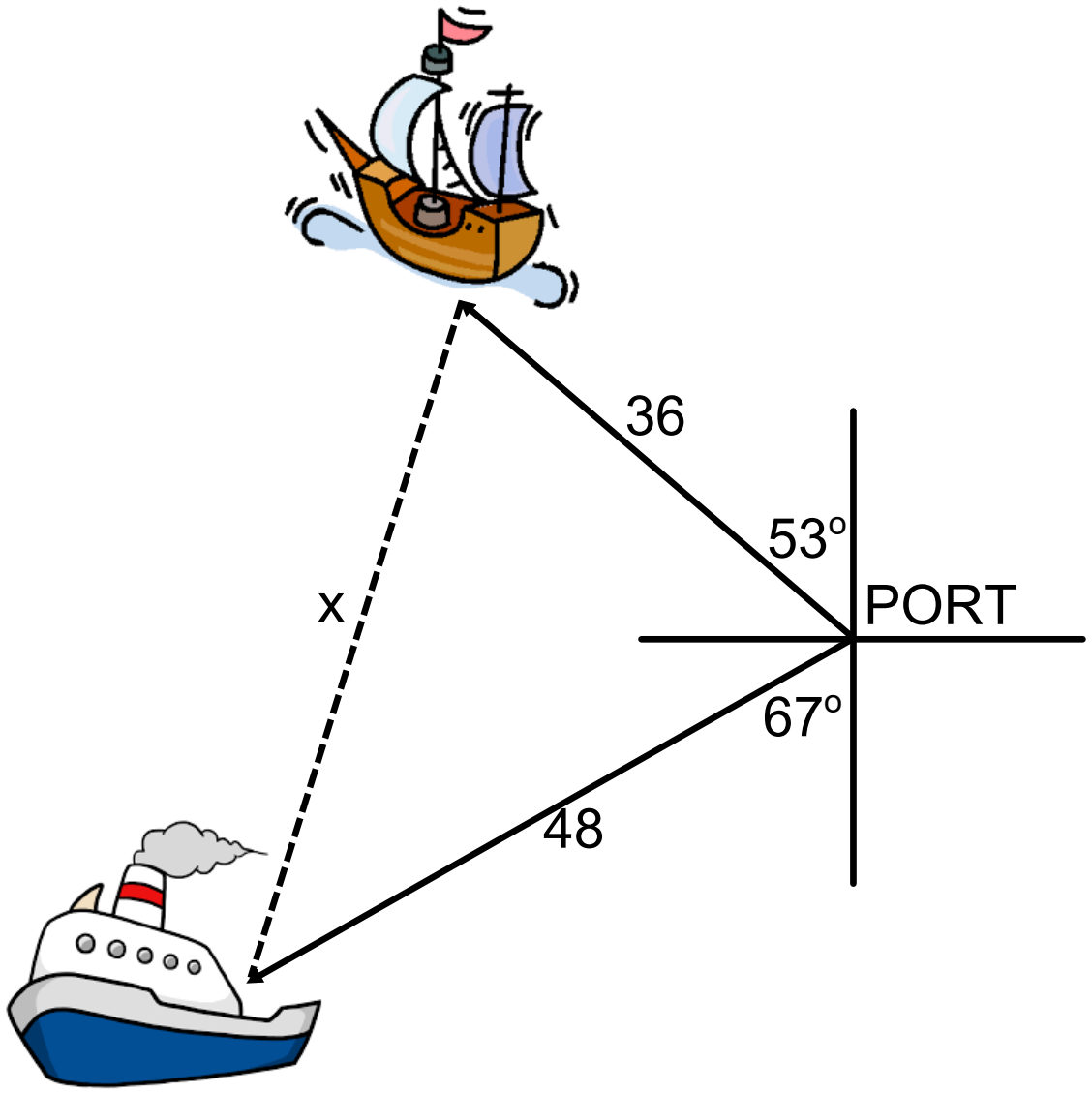
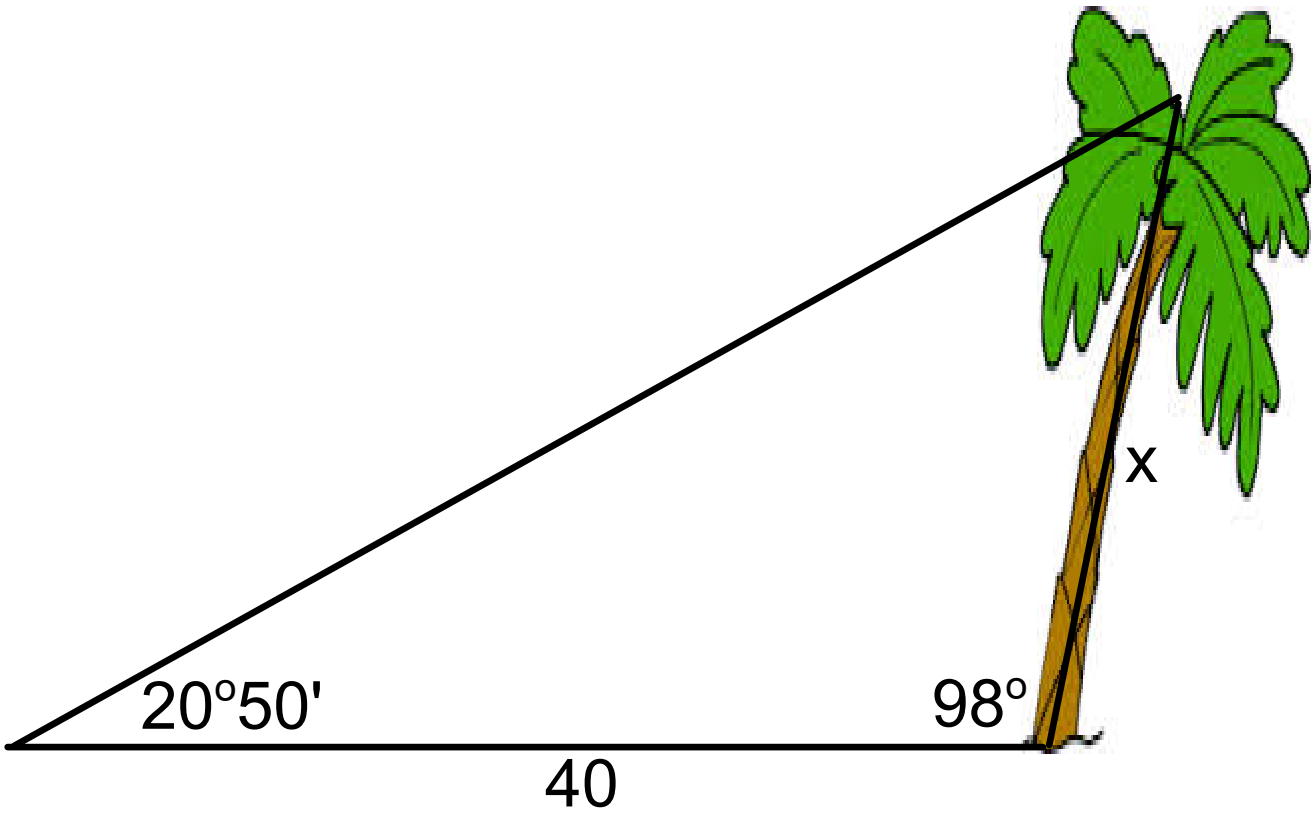
#9



#10



#11



#12