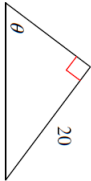
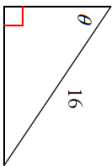

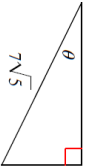
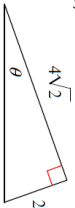
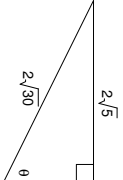
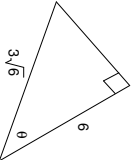
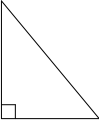
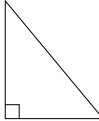
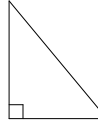


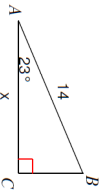
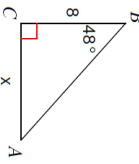
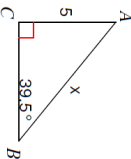
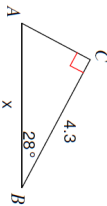
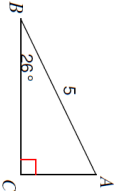
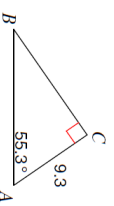
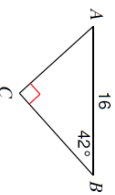

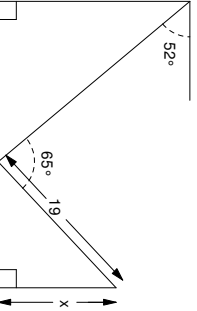
I. Complete the chart below about each given right triangle. Keeps answers completely simplified!

Given Right Triangle	Work to Find Missing Side	THREE trig ratios for angle θ
1.) 		
2.) 		
3.) 		
4.) 		
5.) 		
6.) 		
7.) 		

II. Complete the chart below each given ratio. Make sure to label angle θ on the given triangle.

Given Trig Ratio	Label \blacktriangle and Work for Missing Side	Other TWO triangle ratios for angle θ
8.) $\sin \theta = \frac{5}{13}$		
9.) $\cos \theta = \frac{\sqrt{17}}{9}$		
10.) $\tan \theta = \frac{4\sqrt{2}}{7}$		

III. For the following: a.) Find the value of “ x ” if there is NO “ x ” then SOLVE triangle ABC.
b.) You **MUST SHOW** the “set-up” and work for each problem for credit!
c.) Remember – Round to the TENTH place (NO RADICALS!)

11.) 	12.) 	13.) 	14.) 
15.) 	16.) 	17.) 	18.) 
19.) 	20.) 