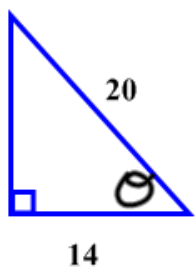
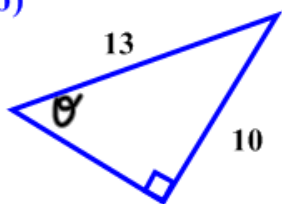


#1

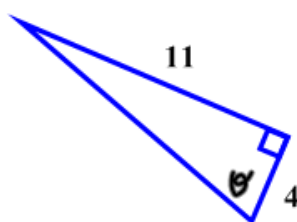
a)



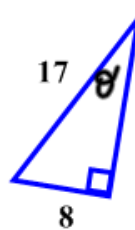
b)



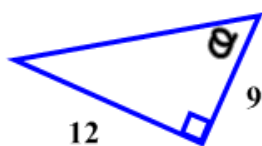
c)



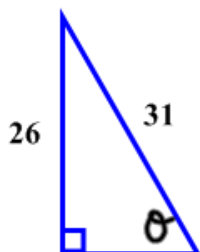
d)



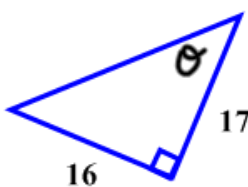
e)



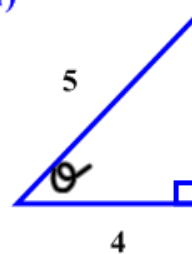
f)



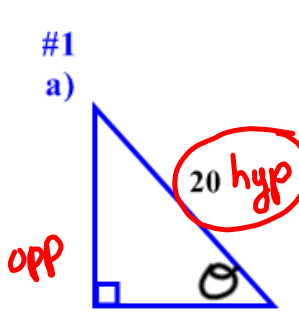
g)

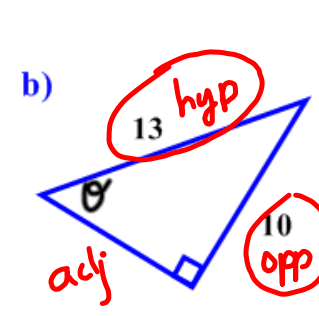


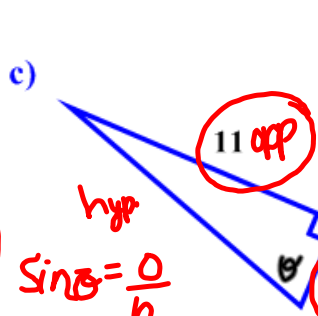
h)

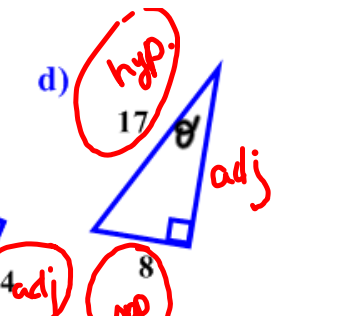


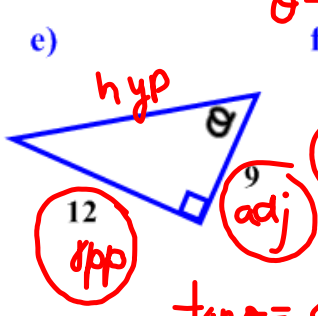
#1

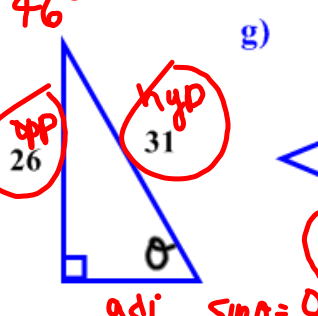
a)  $\sin \theta = \frac{opp}{hyp} = \frac{14}{20}$
 $\cos \theta = \frac{adj}{hyp} = \frac{14}{20}$
 $\theta = 46^\circ$

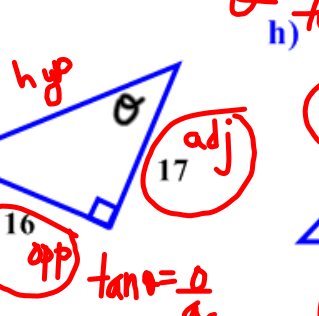
b)  $\sin \theta = \frac{opp}{hyp} = \frac{10}{13}$
 $\theta = 50^\circ$

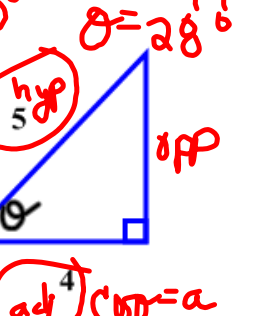
c)  $\sin \theta = \frac{opp}{hyp} = \frac{4}{11}$
 $\theta = 21^\circ$

d)  $\sin \theta = \frac{opp}{hyp} = \frac{8}{17}$
 $\theta = 28^\circ$

e)  $\tan \theta = \frac{opp}{adj} = \frac{12}{9}$
 $\theta = 53^\circ$

f)  $\sin \theta = \frac{opp}{hyp} = \frac{26}{31}$
 $\theta = 57^\circ$

g)  $\tan \theta = \frac{opp}{adj} = \frac{16}{17}$
 $\theta = 43^\circ$

h)  $\cos \theta = \frac{adj}{hyp} = \frac{4}{5}$
 $\theta = 37^\circ$