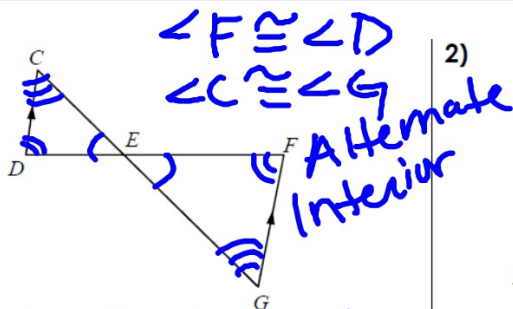
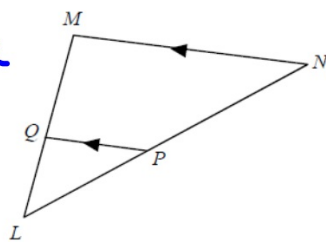


1)
 $\angle FEH \cong \angle DEC$
 Vertical



$\triangle CDE \sim \triangle GFE$ by AA~

2)



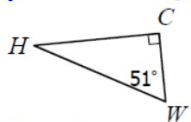
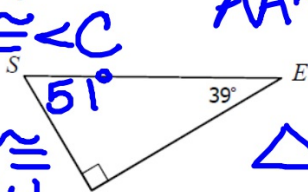
3)
 $\angle Y \cong \angle C$

$\triangle SYE \sim \triangle WCH$
 by AA~

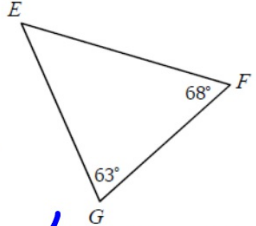
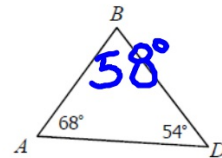
$\angle S \cong \angle W$

$180 - 90 - 39 = 51$

3)

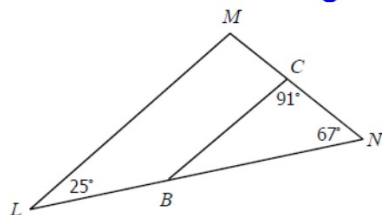


4)

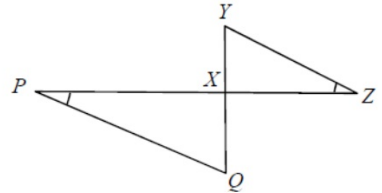


$\triangle ABD \not\sim \triangle FGE$

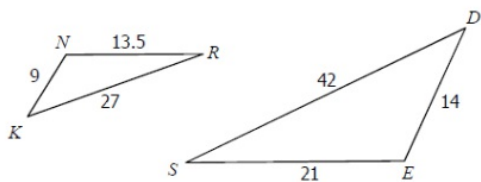
5)



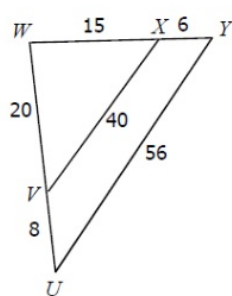
6)



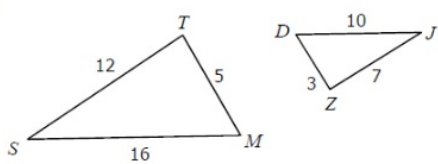
7)



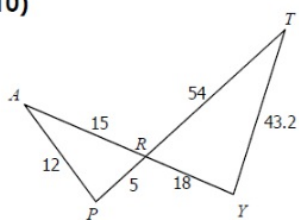
8)



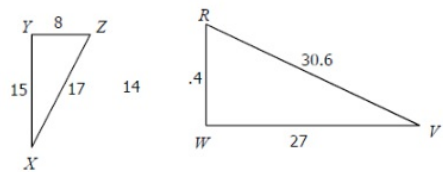
9)



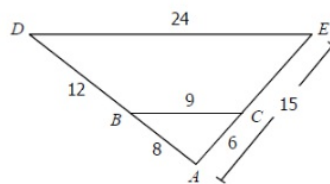
10)



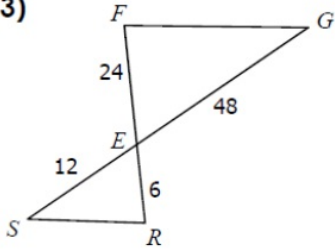
11)



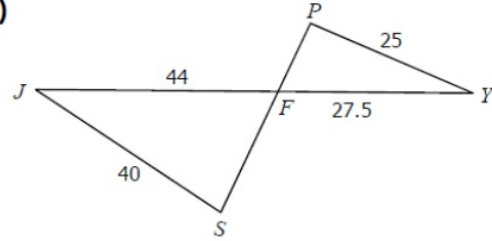
12)



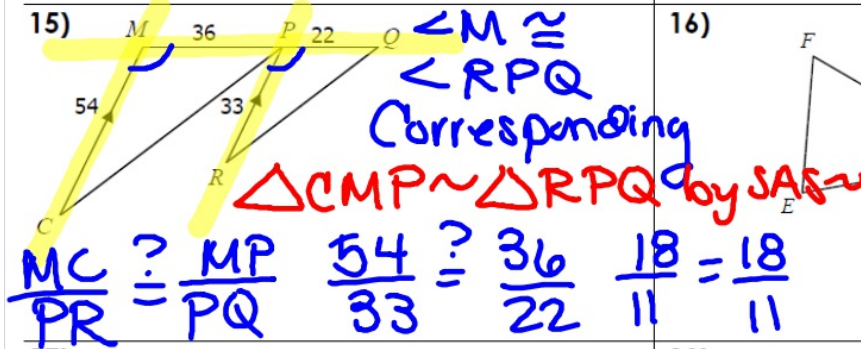
13)



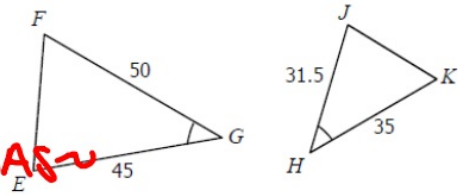
14)



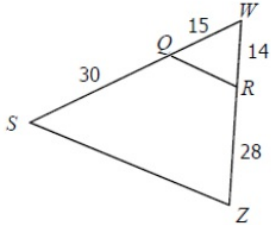
15)



16)



17)



18)

