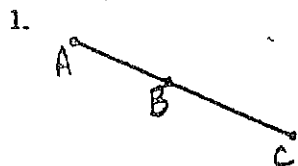
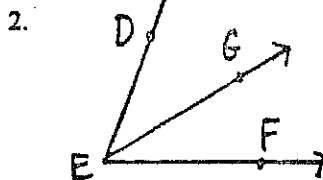


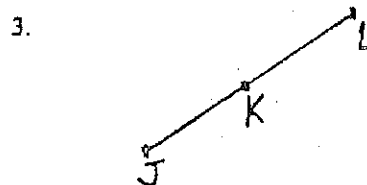
Give a conclusion and a reason for that conclusion on each for each of the following:



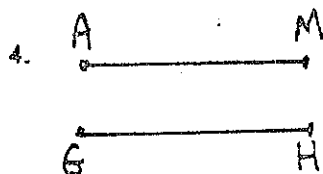
Given:  $AB + BC = AC$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



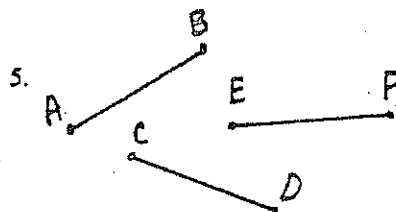
Given:  $m\angle DEG = m\angle GEF$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



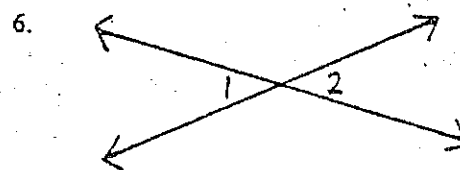
Given: K is the midpoint of  $\overline{JL}$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



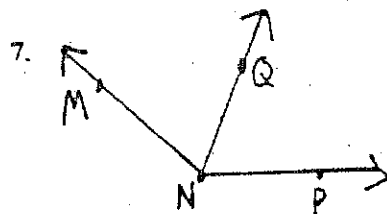
Given:  $AM = GH$ ,  $AM = 3$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



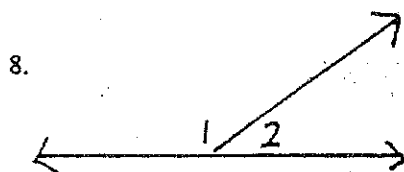
Given:  $AB = CD$ ,  $CD = EF$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



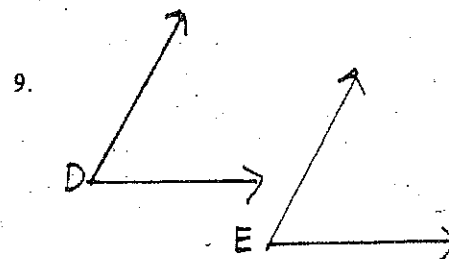
Given:  $\angle 1$  and  $\angle 2$  are vertical angles  
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



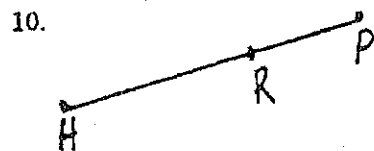
Given:  $\overrightarrow{NQ}$  bisects  $\angle MNP$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



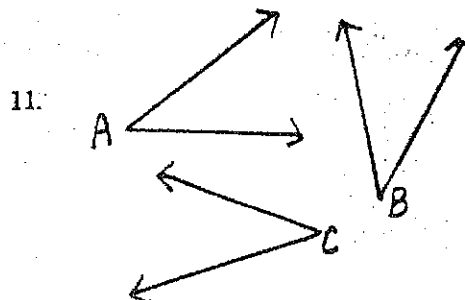
Given:  $\angle 1$  and  $\angle 2$  form a linear pair  
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



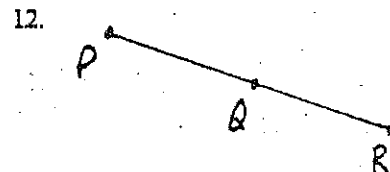
Given:  $m\angle D = m\angle E$ ,  $m\angle D = 60$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



Given: R is between H and P  
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



Given:  $m\angle A = m\angle B$ ,  $m\angle B = m\angle C$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_



Given:  $PQ = QR$   
Conclusion: \_\_\_\_\_  
Reason: \_\_\_\_\_