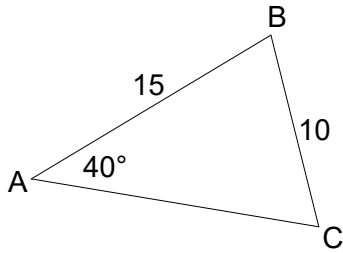
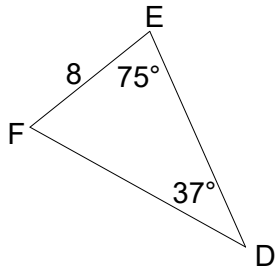


1. Find  $m\angle C$ . Assume that  $\angle C$  is acute.



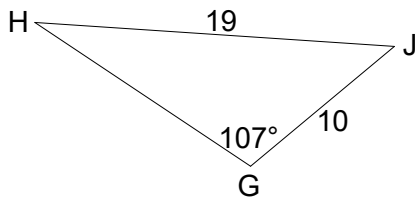
$m\angle C =$  \_\_\_\_\_

2. Find DF.



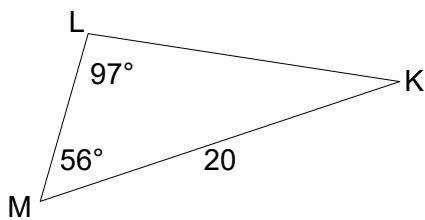
DF = \_\_\_\_\_

3. Find  $m\angle H$ .



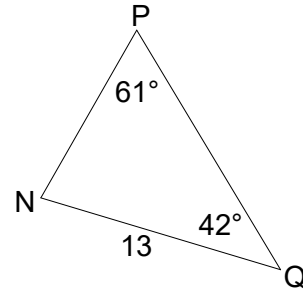
$m\angle H =$  \_\_\_\_\_

4. Find LM.



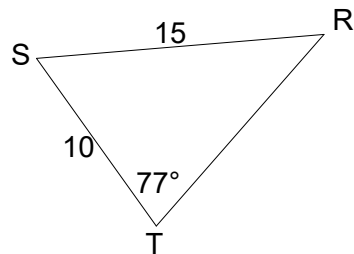
LM = \_\_\_\_\_

5. Find PQ.



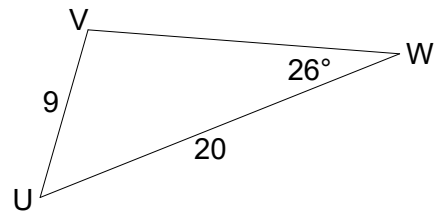
PQ = \_\_\_\_\_

6. Find  $m\angle R$ .



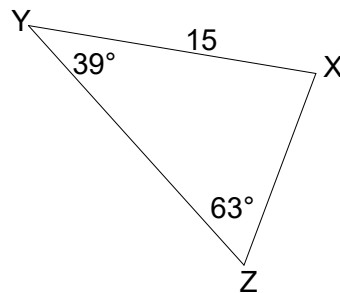
$m\angle R =$  \_\_\_\_\_

7. Find  $m\angle V$ . Assume that  $\angle V$  is obtuse.



$m\angle V =$  \_\_\_\_\_

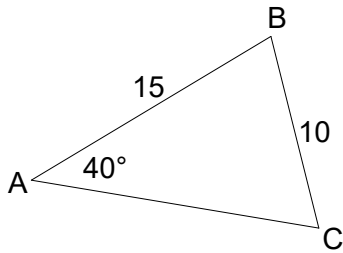
8. Find YZ.



YZ = \_\_\_\_\_

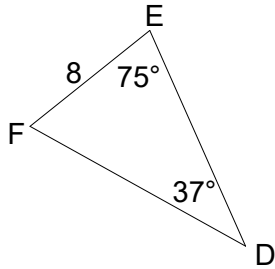
**ANSWERS - ANSWERS - ANSWERS - ANSWERS - ANSWERS**

1. Find  $m\angle C$ . Assume that  $\angle C$  is acute.



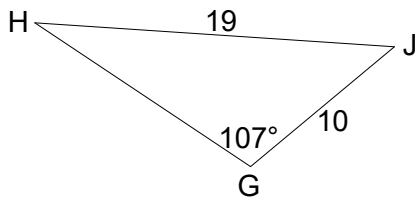
$m\angle C = 74.6^\circ$

2. Find DF.



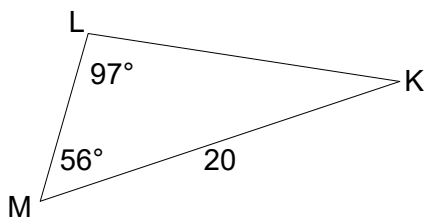
DF = 12.8

3. Find  $m\angle H$ .



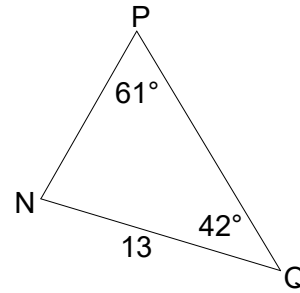
$m\angle H = 30.2^\circ$

4. Find LM.



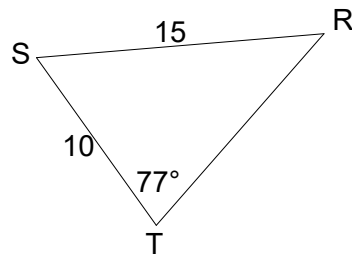
LM = 9.1

5. Find PQ.



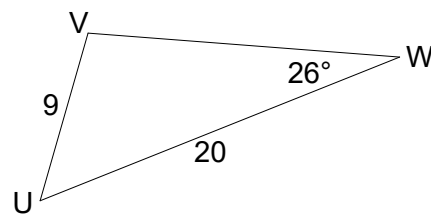
PQ = 14.5

6. Find  $m\angle R$ .



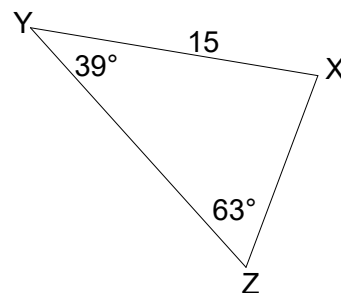
$m\angle R = 40.5^\circ$

7. Find  $m\angle V$ . Assume that  $\angle V$  is obtuse.



$m\angle V = 103^\circ$

8. Find YZ.



YZ = 16.5