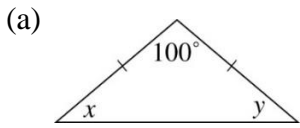
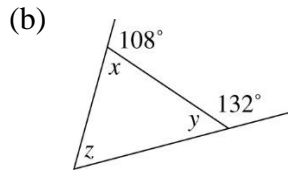


1. Find the missing angle (x, y or z) for the following problems. (8 marks)



x = _____

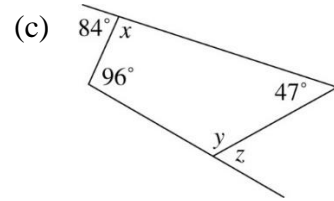
y = _____



x = _____

y = _____

z = _____

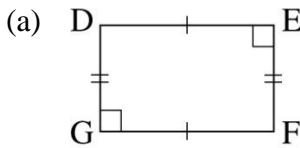


x = _____

y = _____

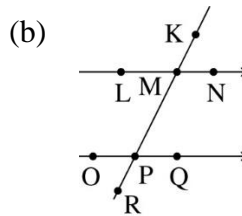
z = _____

2. Find the requested angle for the following diagrams (6 marks)



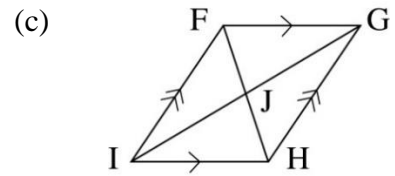
Given $\angle DGF = 90^\circ$

Find $\angle GDE =$ _____



Given $\angle LMK = 112^\circ$

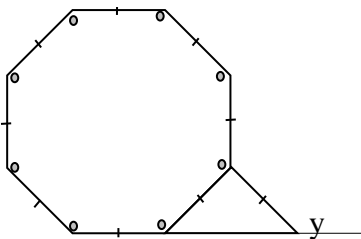
Find
 $\angle KMN =$ _____
 $\angle RPQ =$ _____
 $\angle OPR =$ _____



Given $\angle IFH = 35^\circ$
 $\angle HJG = 122^\circ$

Find
 $\angle JHG =$ _____
 $\angle HGI =$ _____

3. Determine the sum of the interior angles (you may draw on the diagrams) **and** find the requested missing angle “y”. (5 marks)



4. Solve for “x” and “y”. (5 marks)

