

Friday

Name: L02

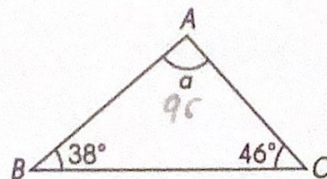
Date: 1-2-2021

88

Lesson 13.2 Measures of Angles of a Triangle

Find the unknown angle measures. The figures are not drawn to scale.

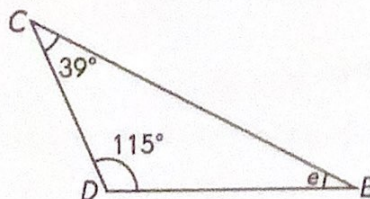
1.



$$m\angle a = 96^\circ$$

$$46 + 38 = 84 \quad 180 - 84 = 96^\circ$$

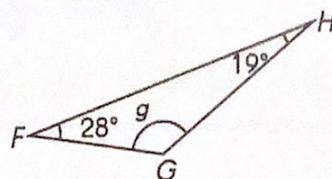
2.



$$m\angle e = 26^\circ$$

$$115 + 39 = 154 \quad 180 - 154 = 26^\circ$$

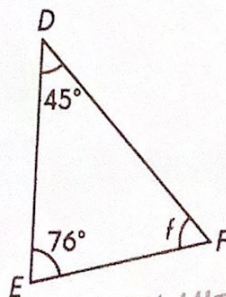
3.



$$m\angle g = 133^\circ$$

$$28 + 19 = 47 \quad 180 - 47 = 133^\circ$$

4.



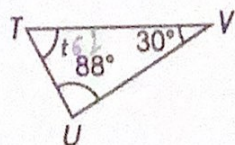
$$m\angle f = 59^\circ$$

$$76 + 45 = 121 \quad 180 - 121 = 59^\circ$$

Name: 102

Date: 5-7-2021

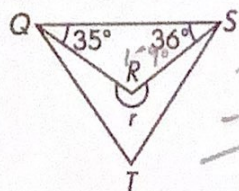
5.



$$m\angle t = 62^\circ$$

$$88 + 30 = 118 \quad 180 - 118 = 62^\circ$$

6.

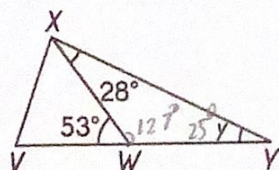


$$m\angle r = 251^\circ$$

$$36 + 35 = 71 \quad 180 - 71 = 109^\circ$$

$$\begin{array}{r} 360 \\ - 109 \\ \hline 251 \end{array}$$

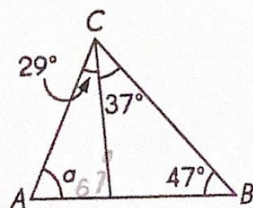
7.



$$m\angle y = 25^\circ$$

$$180 - 53 = 127 \quad 127 + 28 = 155 \quad 180 - 155 = 25^\circ$$

8.



$$m\angle a = 67^\circ$$

$$47 + 37 = 84 \quad 84 + 29 = 113 \quad 180 - 113 = 67^\circ$$