

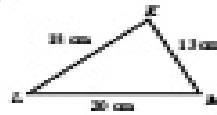
Inequalities in One Triangle

Order the angles in each triangle from smallest to largest.

1)



2)



3) In $\triangle RQP$

$$QP = 15 \text{ ft}$$

$$RP = 25 \text{ ft}$$

$$RQ = 13 \text{ ft}$$

4) In $\triangle TVU$

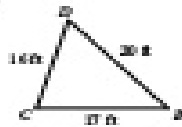
$$TV = 17 \text{ yd}$$

$$VU = 14 \text{ yd}$$

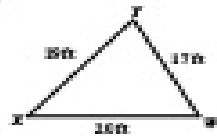
$$TU = 9 \text{ yd}$$

Name the largest and smallest angle in each triangle.

5)



6)



7) In $\triangle UVW$

$$VW = 13 \text{ m}$$

$$UW = 11.7 \text{ m}$$

$$UV = 5.8 \text{ m}$$

8) In $\triangle EFG$

$$FG = 10.9 \text{ in}$$

$$EG = 17 \text{ in}$$

$$EF = 10.9 \text{ in}$$