

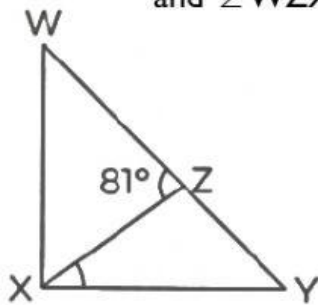
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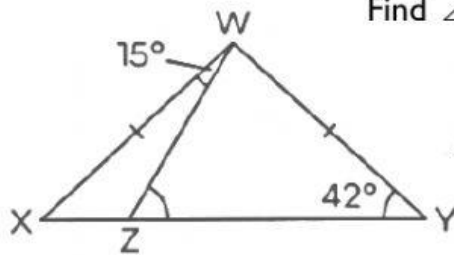
## TRIANGLES (sizes)

1. WXY is an isosceles triangle which is right-angled at X, and  $\angle WZX = 81^\circ$ .

Find  $\angle ZXY$ .

Answer: \_\_\_\_\_

2. In triangle WXY,  $WX = WY$ .  $\angle XWZ = 15^\circ$  and  $\angle WYZ = 42^\circ$

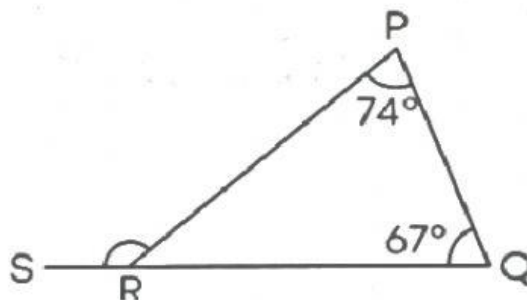
Find  $\angle WZY$ .

Answer: \_\_\_\_\_

3. In triangle PQR,  $\angle PQR = 67^\circ$  and  $\angle RPQ = 74^\circ$ . SQ is a straight line.

Find  $\angle PRS$ .

Answer: \_\_\_\_\_



4. ABC and CDE are isosceles triangles.  
BC and CD are straight lines and  $\angle BAC = 92^\circ$

Find  $\angle CED$ .

Answer: \_\_\_\_\_

