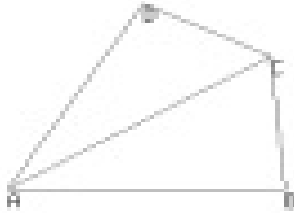


Answer The Following

- 1) How many angles are formed in this picture? Also, name the angles.

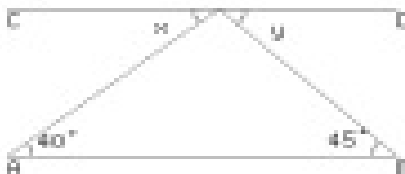


- 2) In triangle ΔPQR , $\angle Q = 70^\circ$ and $\angle R = 80^\circ$. If point S is such that PS and QS bisect $\angle P$ and $\angle Q$ respectively. Find angle $\angle PSQ$.

- 3) Find missing angle



- 4) If AB and CD are parallel, find the value of x and y .



- 5) In triangle ABC if $BC = AC$ and angle $\angle B = 30^\circ$, find value of angle $\angle C$.

Fill in the blanks



If angle $\angle A$ is a right angle, perimeter of the triangle is _____ inches. (All dimensions are