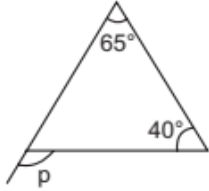


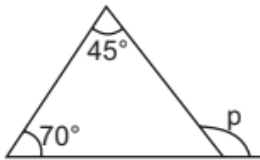
Exterior Angle of a Triangle

1. Find the value of the unknown exterior angle p in the following diagrams:

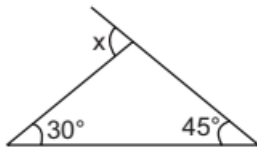
A.



B.

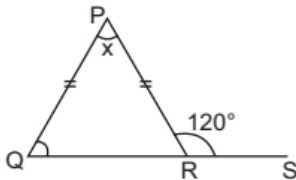


C.

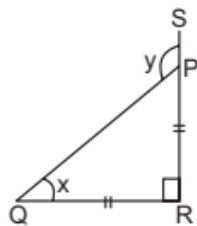


2. Find angles x and y in each figure:

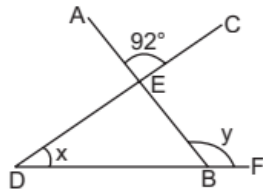
A.



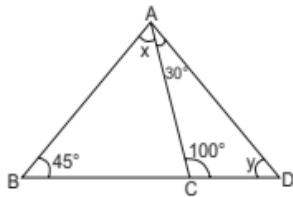
B.



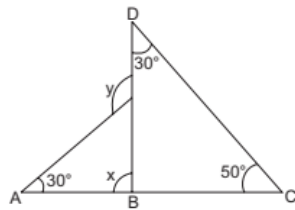
C.



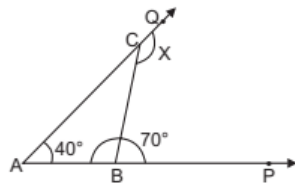
D.



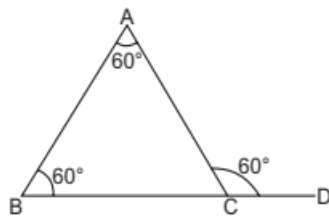
E.



F.



3. Is something wrong in the given diagram? Justify your answer.



4. One of the exterior angles of a triangle is 105° and the interior opposite angles are in the ratio 2: 5. Find the angles of the triangle.