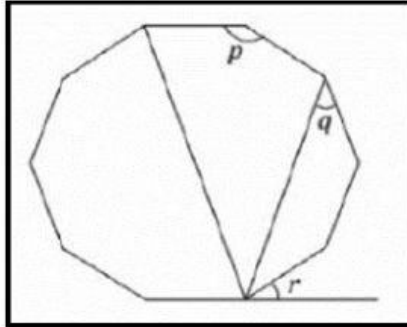


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QUESTION 1

Diagram below shows a regular polygon.



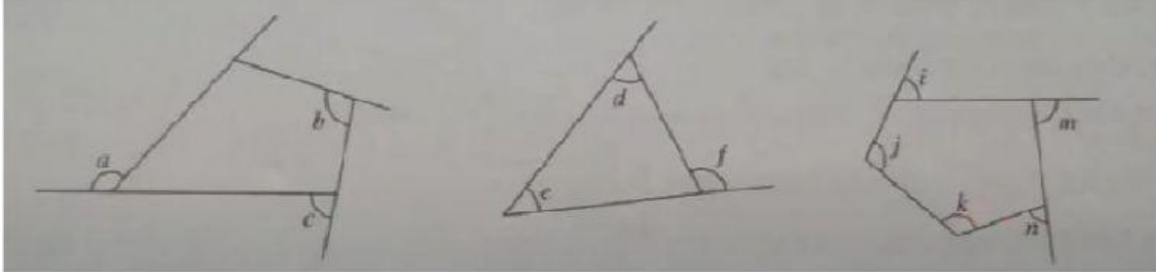
Based on the diagram above:

a) State THREE (3) polygons involved and give the reason for your answer.

b) Give reasonable angles for p , q and r .

QUESTION 2

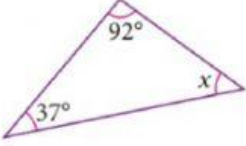
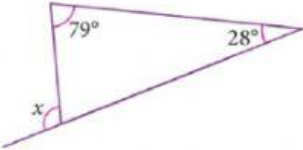
Diagram below shows a polygon with angles.



- Name of the polygons above and describe the numbers of sides, vertices and diagonals.
- Classify the angles of each of the following polygons into interior and exterior angles.
- State the sum of the interior angles of each polygon.

QUESTION 3

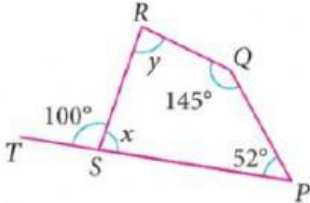
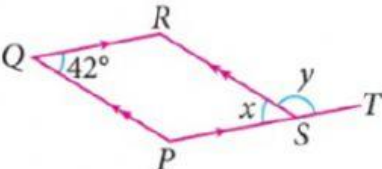
Find the value of x .

A.	
Answer	
B.	
Answer	

QUESTION 4

In each of the following, PST is a straight line.

Calculate the values of x and y and state the method solution used.

A.	
Answer	
B.	
Answer	