Q. 1

The measure of one of the interior angles of a regular polygon is 144°
Find the number of its sides. n =

Q. 2

The measure of the interior angle of a regular polygon of 18 sides equals ....

Q. 3

The sum of measures of the exterior angles of the triangle equals ....

Q. 4

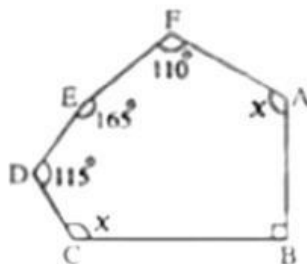If the measure of an interior angle of a regular polygon is 135° , then the number of its sides is ....

Q. 5

In the opposite figure :

ABCDEF is a hexagon.

m ($\angle$ FAB) = m ($\angle$ DCB)
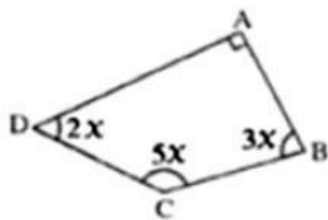
Find :

The value of X

Q. 6

In the opposite figure :

ABCD is a quadrilateral

in which : m ($\angle$ A) = 90°

Find : The value of X

Q. 7

A polygon has 15 sides :

Calculate the sum of the measures of its interior angles.

Q. 8

The sum of measures of the interior angles of a heptagon is ....°

Q. 9

The sum of measures of the exterior angles of a regular pentagon = ...

Q. 10

The sum of measures of the interior angles of a triangle = ...°