

SATISH CHANDRA MEMORIAL SCHOOL
Class: VIII Ch: 3 (Understanding Quadrilaterals)
Worksheet-2

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- Find the measure of each exterior angle of a regular
 - Pentagon
 - Hexagon
 - Octagon
 - Polygon of 24 sides
 - Find the number of sides of a regular polygon whose each exterior angle is 30°
 - How many sides does a regular polygon have, if each of its interior angle is 160° ?
 - How many sides does a regular polygon have if the measure of an exterior angle is 24° ?
 - State the name of a regular of
 - 3 sides
 - 4 sides
 - 6 sides
 - 9 sides
 - Can 22° be an interior angle of a regular polygon? Why?
 - Find the number of diagonals in a
 - Pentagon
 - Decagon
 - Heptagon
 - polygon of 10 sides
 - A polygon has 27 diagonals. How many sides does it have?
 - Find the number of sides of a regular polygon whose each exterior angle has a measure 45°
 - Find the value of x from the following:

