**Formal formative 5.1 Regular polygon** Total Score :20

1. Write the names of the following shapes (4 marks)
2. Regular quadrilateral : …………………………………………..
3. Regular polygon having 6 sides: …………………………………………
4. Regular Triangle : ……………………………………………………………….
5. Regular polygon having 8 sides : ……………………………………….
6. A regular polygon has 15 sides (4 marks)
7. Find each exterior angle
8. Find each interior angle
9. How many sides does a regular polygon have if it has: ( 4 marks )
10. 10 sides
11. 12 sides
12. The measure of the interior angle of a regular polygon is 179°. How many sides does it have?(3marks)
13. The diagram shows the exterior angle of a regular polygon. How many sides does the polygon have?

 (3 marks )

1. The interior angle of a regular polygon is 140°. How many sides does the polygon have? (2 marks)