<u>Understanding Quadrilaterals: Worksheet -1</u>

1. The sum of the interior angles of a polygon of 6 sides_ _ _ _ _ _ _ _

2. The sum of the interior angles of a polygon of 8 sides_ _ _ _ _ _ _ _

3. The sum of the interior angles of a polygon of 10 sides_ _ _ _ _ _ _ _

4. The sum of the interior angles of a polygon of 13 sides_ _ _ _ _ _ _ _

5. The measure of each interior angle of a regular polygon of 5 sides
   _ _ _ _ _

6. The measure of each interior angle of a regular polygon of 7 sides
   _ _ _ _ _

7. The measure of each interior angle of a regular polygon of 9 sides
   _ _ _ _ _

8. The measure of each interior angle of a regular polygon of 12 sides
   _ _ _ _

9. The number of sides in a regular polygon if each exterior angle is
   90^0_ _ _ _ _ _ _

10. The number of sides in a regular polygon if each exterior angle
    is120_ _ _ _ _ _ _ _

11. The number of sides in a regular polygon if each exterior angle
    is180^0_ _ _ _ _ _ _

12. The number of sides in a regular polygon if each exterior angle is
    60^0_ _ _ _ _ _ _ _

13. Each exterior angle of a regular polygon of 4 sides_ _ _ _ _ _ _ _

14. Each exterior angle of a regular polygon of 8 sides_ _ _ _ _ _ _ _

15. Each exterior angle of a regular polygon of 15 sides_ _ _ _ _ _ _ _

16. The number of sides in a regular polygon if each exterior angle is
    30^0_ _ _ _ _ _ _ _

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17. The number of sides in a regular polygon if each exterior angle is 45⁰ _ _ _ _ _ _ _ _

18. The number of sides in a regular polygon if each exterior angle is 72⁰ _ _ _ _ _ _ _ _