1. The measures of three angles of a quadrilateral are 39, 141 and 13. Find the fourth angle.

2. Find the number of sides of a regular polygon whose each exterior angle has a measure of 15°.

3. What is the measure of each interior angle of a regular pentagon?

4. In a parallelogram PQRS, $\angle R$ measures 115°. What is the measure of $\angle P$?

5. Name a parallelogram in which the diagonals are equal and bisect each other at right angles.

6. Find the number of sides of the polygon whose exterior angle of a regular polygon is one-third of its interior angle.

7. In a quadrilateral $PQRS$ all interior angles are of equal measure. Find the measure of each of its exterior angle.

8. Find the angles of the parallelogram whose an angle of a parallelogram is two–third of its adjacent angles.

9. Find the sides of the parallelogram whose ratio of two sides is 3: 5 and its perimeter is 48 metre.

10. Find the number of sides of the polygon in which the difference between the exterior and interior angle of a regular polygon is 60°.

11. If the perimeter of a parallelogram is $150\,cm$ and one of its sides is greater than the other by $25\,cm$. Find the length of all sides of the parallelogram.

12. Find the length of the sides of the rectangle in which the adjacent sides are in the ratio $3: 4$ and if the measure of its diagonal is $20\,cm$.

13. Find the measure of each angles of a parallelogram whose two adjacent angles are $(3x - 4)^0$ and $(3x + 16)^0$. Also find the value of 'x'.

14. Find the length of each side of a rhombus and hence find its perimeter. If the diagonals measure $16\,cm$ and $12\,cm$ respectively.

15. Find the area of a rectangle in which the sides are in the ratio $5: 4$ and its perimeter is $90\,cm$. Also find the measure of its sides.

16. The diagonals of a rectangle $ABCD$ intersect at point O. If $\angle AOD = 58^{\circ}$, find $\angle OAD$ and $\angle OBA$.