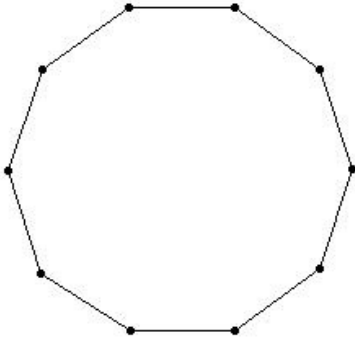


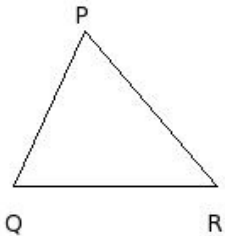


1. Identify the figure below



- (i) quadrilateral (ii) decagon (iii) hexagon (iv) octagon (v) pentagon

2. Identify the figure below

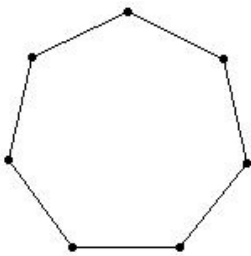


- (i) circle (ii) quadrilateral (iii) hexagon (iv) angle (v) triangle

3. A polygon with 3 sides is called a

- (i) nonagon (ii) triangle (iii) hexagon (iv) quadrilateral (v) pentagon

4. Identify the figure below



- (i) triangle (ii) pentagon (iii) circle (iv) quadrilateral (v) heptagon

5. How many sides does a heptagon have?

- (i) 7 (ii) 8 (iii) 9 (iv) 5 (v) 6

6. A polygon with 5 sides is called a

- (i) nonagon (ii) pentagon (iii) triangle (iv) octagon (v) decagon

7. Sum of the interior angles in an octagon is

- (i) 1110° (ii) 1095° (iii) 1080° (iv) 1085° (v) 1090°

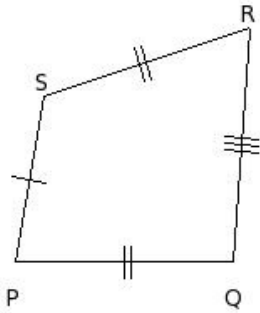
8. Sum of the interior angles in a triangle is

- (i) 210° (ii) 190° (iii) 185° (iv) 195° (v) 180°

9. How many diagonals does a hexagon have?

- (i) 6 (ii) 8 (iii) 10 (iv) 9 (v) 11

10. Identify the figure below

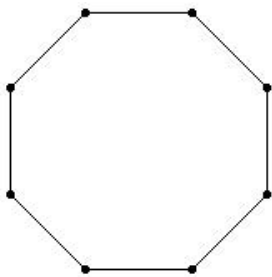


- (i) angle (ii) hexagon (iii) quadrilateral (iv) octagon (v) circle

11. Sum of the interior angles in a nonagon is

- (i) 1265° (ii) 1290° (iii) 1270° (iv) 1275° (v) 1260°

12. Identify the figure below



- (i) circle (ii) octagon (iii) decagon (iv) hexagon (v) pentagon

13. How many sides does a decagon have?

- (i) 11 (ii) 12 (iii) 7 (iv) 10 (v) 9

14. Sum of the interior angles in a hexagon is

- (i) 735° (ii) 725° (iii) 730° (iv) 720° (v) 750°

15. Sum of the interior angles in a heptagon is

- (i) 930° (ii) 900° (iii) 905° (iv) 915° (v) 910°

16. A polygon with 7 sides is called a

- (i) quadrilateral (ii) nonagon (iii) decagon (iv) hexagon (v) heptagon

17. The value of each exterior angle in an n-sided regular polygon is

- (i) $\left(\frac{360}{n}\right)^\circ$ (ii) $\left(\frac{n}{360}\right)^\circ$ (iii) $\left[\frac{(2n - 4) \times 180}{n}\right]^\circ$ (iv) $\left[\frac{(2n - 4) \times 90}{n}\right]^\circ$

18. How many sides does a nonagon have?

- (i) 9 (ii) 8 (iii) 11 (iv) 6 (v) 10

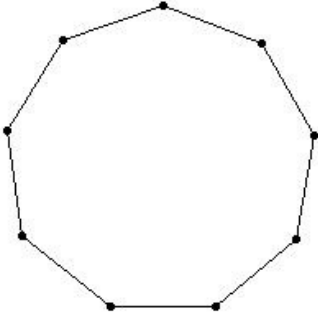
19. A polygon with 4 sides is called a

- (i) octagon (ii) hexagon (iii) quadrilateral (iv) decagon (v) triangle

20. How many sides does a hexagon have?

- (i) 4 (ii) 5 (iii) 7 (iv) 8 (v) 6

21. Identify the figure below



- (i) pentagon (ii) angle (iii) quadrilateral (iv) nonagon (v) decagon

22. How many sides does a quadrilateral have?

- (i) 1 (ii) 5 (iii) 7 (iv) 3 (v) 4

23. How many diagonals does a quadrilateral have?

- (i) 1 (ii) 3 (iii) 0 (iv) 4 (v) 2

24. Sum of the interior angles in a pentagon is

- (i) 540° (ii) 570° (iii) 550° (iv) 545° (v) 555°

25. A polygon with 8 sides is called an

- (i) decagon (ii) triangle (iii) pentagon (iv) octagon (v) nonagon

Assignment Key

1) (ii)	2) (v)	3) (ii)	4) (v)	5) (i)	6) (ii)
7) (iii)	8) (v)	9) (iv)	10) (iii)	11) (v)	12) (ii)
13) (iv)	14) (iv)	15) (ii)	16) (v)	17) (i)	18) (i)
19) (iii)	20) (v)	21) (iv)	22) (v)	23) (v)	24) (i)
25) (iv)					