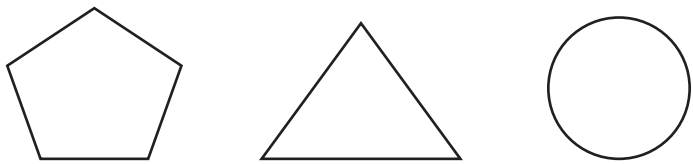
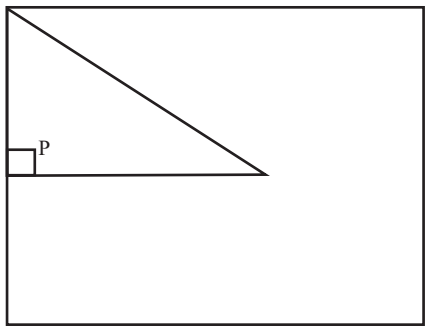


24. Draw the lines of symmetry, for the following figures.



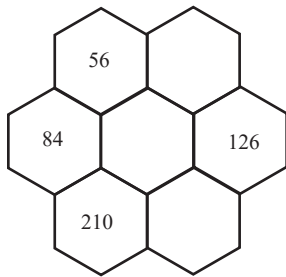
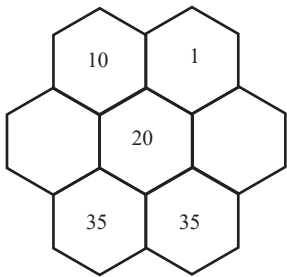
25. Draw the reflection of the triangle in the given line.



26. Mention the different types of polyominoes.

27. What is a route map?

28. Portions of the Pascal triangle are given below. Fill in the missing numbers in each case.



29. What is the sum of the numbers in Row 8 of the Pascal triangle? Write it as a power of 2.

30. Write an Algorithm to find the perimeter of a rectangle.

31. Write a flow chart to find the circumference of a circle.

32. Define the hockey stick pattern property of the Pascal triangle with a neat diagram.

VI. Answer the following: (Any 4)

4 x 5 = 20

33. Write the commands for Logo Turtle as an Algorithm for the given problems.

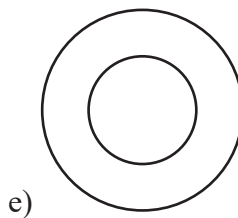
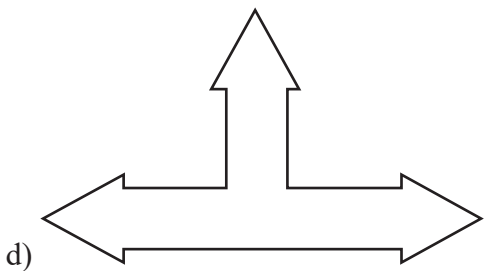
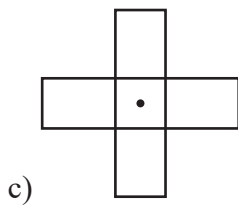
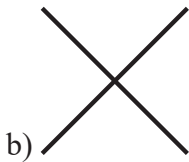
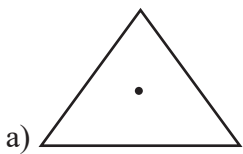
(i) Draw a Rectangle.

(ii) Draw an Equilateral triangle.

34. Write the 5 basic symbols used in the flow chart and explain each.

35. Write an Algorithm to find the taller of two persons and draw a flowchart for the same.

36. Write the order of symmetry and the angle of rotation symmetry. The shapes are rotated about the center point.



37. Highlight any four properties of the Pascal triangle and give a brief explanation of each.