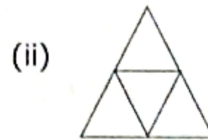
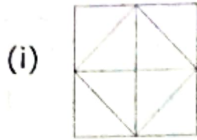


V6M

2

29) How many Triangles are there in each of the following figures?

**VI. Answer any SIX questions:****6×3=18**

30) If ₹ 10,00,000 was distributed in a Government scheme to 500 women in the self help groups, then find the amount given to each woman.

31) Simplify: $100+8\div 2+\{(3\times 2)-6\div 2\}$

32) Athiyan and Mugilan are brothers. Athiyan is 'p' years old and Mugilan is elder to Athiyan by 6 years. Write an algebraic statement for this and find the age of Mugilan if Athiyan is 20 years old.

33) Complete the table and find the value of 'K' for which $\frac{K}{3}$ gives 5.

K	3	6	9	12	15	18
$\frac{K}{3}$	1	2				

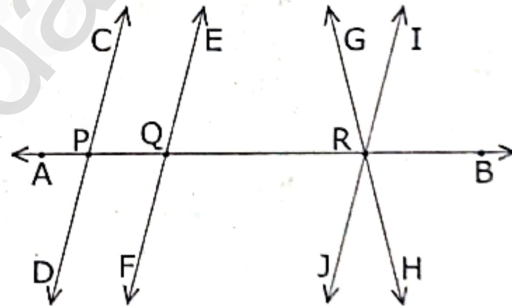
34) Out of 50 students in a class, 30 are boys. Find the ratio of

- number of boys to the number of girls.
- number of girls to the total number of students.
- number of boys to the total number of students.

35) A heater uses 3 units of electricity in 40 minutes. How many units does it consume in 2 hours?

36) From the given figure, name the

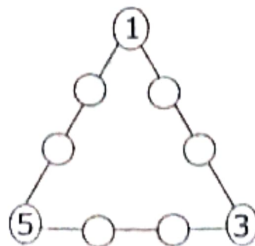
- parallel lines
- intersecting lines
- points of intersection



37) Viji threw a die 30 times and noted down the result each time as follows. Prepare a table on the numbers shown using Tally marks.

1 4 3 5 5 6 6 4 3 5 4 5 6 5 2
4 2 6 5 5 6 6 4 5 6 6 5 4 1 1

38) Arrange the odd numbers from 1 to 17 without repetition to get a sum of 30 on each side of the magic triangle.

**VII. Answer the following questions:****2×5=10**

39) Construct a line segment using ruler and compass

 $\overline{AB} = 7.5 \text{ cm}$ (OR) $\overline{QR} = 10 \text{ cm}$

40) Draw and label each of the angles.

 $\angle \text{NAS} = 90^\circ$ (OR) $\angle \text{BIG} = 35^\circ$