Introduction to Graphs: Worksheet -2

1. _ _ _ _ _ _ _ _ _ _ present numerical data through pictures.

2. The bars in a bar diagram are in the shape of _ _ _ _ _ _ _ _ _ _

3. In bar graph, the _ _ _ _ _ _ _ _ of a bar is proportional to the value of the item it represents.

4. In a bar graph all the bars rest on the same line called the _ _ _ _ _ _ _ _ _ _ _

5. If all the bars in a bar graph are horizontal. Then the base is a _ _ _ _ _ _ _ _ _ line.

6. If all the bars in a bar graph are vertical. Then the base line is a _ _ _ _ _ _ _ _

7. In a pictogram 100 units are represented by 4 figures. The number of figures required to represent 250 units is _ _ _ _ _ _ _ _ _ _

8. A pie diagram consists of a circle divided into component _ _ _ _ _ _ _ _ _ _ _ _ _

9. The sum of all the angles component sectors in a pie diagram is equal to _ _ _ _ _ _

10. A bar graph is drawn to the scale of 1 cm = 5 units. The length of the representing 42 units is _ _ _ _ _ _ _ _ _

11. Representing numerical data with the help of rectangles in a diagram is called _ _ _ _ _ _ _ _

12. Scores of 35, 30, 25, 18 and 12 are represented by a pie diagram. The angle of the sector representing the score 25 is _ _ _ _ _ _ _ _ _ _

13. A bar graph consists of _ _ _ _ _ _ _ _ _