

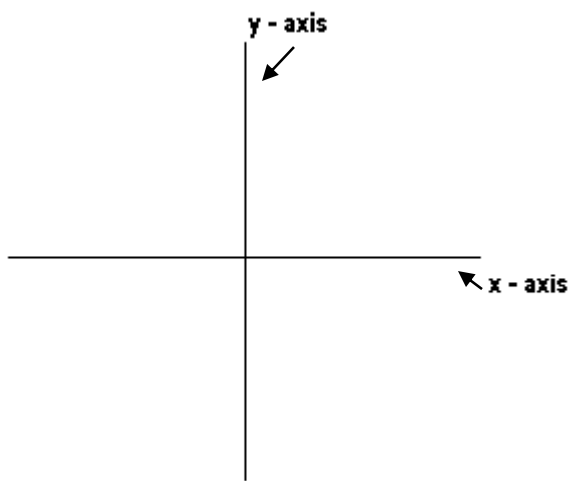
CHAPTER EIGHT

LINEAR GRAPHS

Introduction:

- A linear graph is a straight line graph.

The x – axis and the y – axis

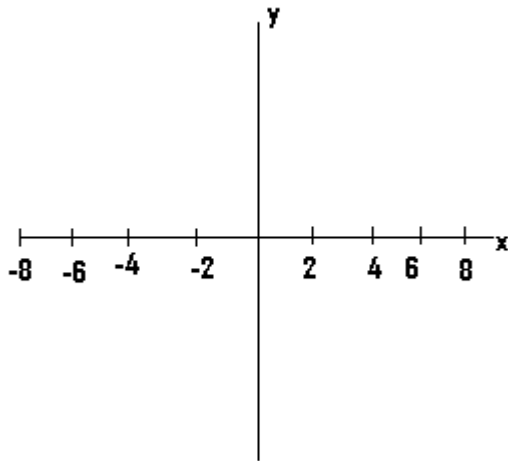


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- The y – axis and the x – axes are two straight lines that we draw on a graph paper.
- While the y – axis is a vertical line, the x – axis is a horizontal line.

Scales or intervals:

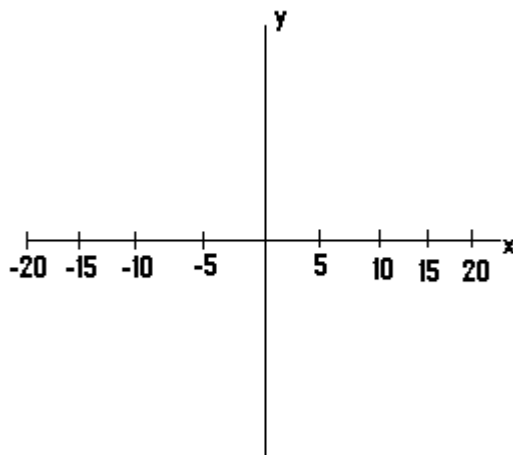
- The interval or the difference between one number and the next one on a particular axis, such as the y – axis must always be equal or the same.

Example



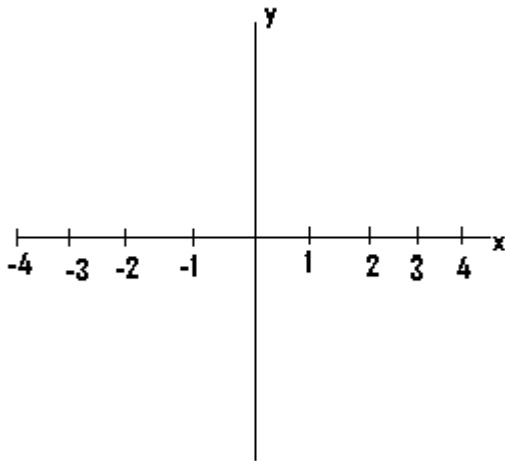
- In this example, the interval used on the x – axis is 2.

Example (2):



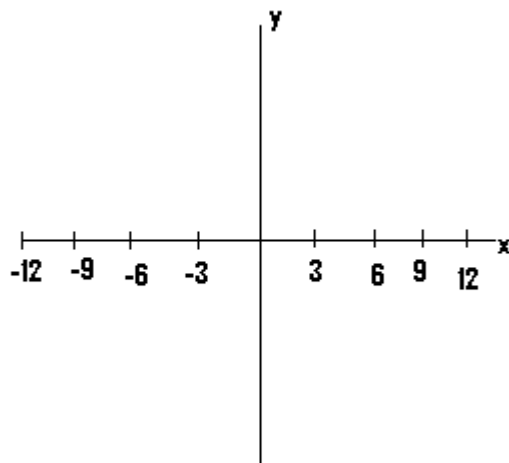
In this given example, the interval used on the x – axis is 5.

Example (3):



- In this example, an interval of 1 has been used on the x – axis.

Example (4)



- In this case, the interval used on the x – axis is 3.