

Assignment 16

Note- Do all the works in your Maths notebook.

Lines- It is a collection of points going endlessly in both directions.

Straight lines- A line which can be drawn with the help of ruler.

There are three types of straight lines.

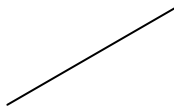
- Horizontal line (Sleeping line)



- Vertical line (Standing line)



- Oblique line (Slanting line)

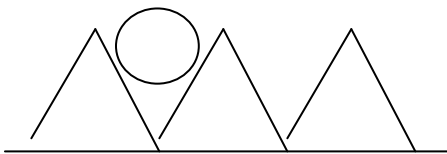


Curved lines- Line which can't be drawn with the help of ruler.

Curved lines can be drawn with freehand but, to draw accurate drawing we use an instrument called **Compass**.

Exercises-

1. Find the number of curved, horizontal, vertical and slanting lines in the figure.



- a. Horizontal _____
 Slanting line _____
 Vertical line _____
 Curved line _____



- b. Horizontal _____
 Slanting line _____
 Vertical line _____
 Curved line _____

2. Match the following.



cylinder



Vertical line



curved

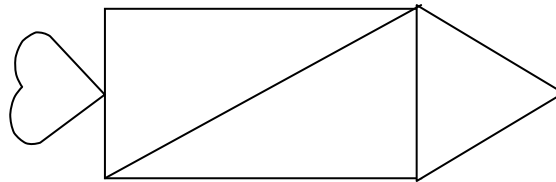


Sleeping line



Slanting line

3. Fine the number of line in the given picture.




Horizontal lines _____

Vertical lines _____

Slanting lines _____

Curved lines _____

4. Choose the correct option.

- i. Curved line can be drawn using _____.
a. Compass b. ruler c. box
- ii. There are _____ types of straight lines.
a. 2 b. 3 c. 4
- iii. Horizontal line are also called _____.
a. Sleeping line b. standing line c. slanting line
- iv. Ruler is used to draw _____.
a. Curved line b. straight line c. circle
- v. Identify the line  _____.
a. Standing line b. curved line c. slanting line

5. Draw and colour two pictures using curved line.

ANSWER KEYS

1.

- a. Horizontal** **1**
- Slanting line** **6**
- Vertical line** **0**
- Curved line** **1**
- b. Horizontal** **16**
- Slanting line** **3**
- Vertical line** **14**
- Curved line** **1**

2



Curved



Sleeping line



Slanting line



Standing line



Cylinder

- 3 Horizontal lines** **2**
- Slanting lines** **3**

- Vertical lines** **2**
- Curved lines** **1**

4.

- i. a**
- ii. b**
- iii. a**
- iv. b**
- v. b**

5.

