



1. The equation of x-axis is

- (i) $x=0$ (ii) $y=x$ (iii) $x=1$ (iv) $y=0$ (v) $y=1$

2. The equation of y-axis is

- (i) $x=0$ (ii) $y=x$ (iii) $y=0$ (iv) $x=1$ (v) $y=1$

3. Any line parallel to x-axis is

- (i) an oblique line (ii) a curved line (iii) a horizontal line (iv) a vertical line

4. Any line parallel to y-axis is

- (i) an oblique line (ii) a curved line (iii) a vertical line (iv) a horizontal line

5. A line which is neither parallel to x-axis nor y-axis is

- (i) a vertical line (ii) a curved line (iii) an oblique line (iv) a horizontal line

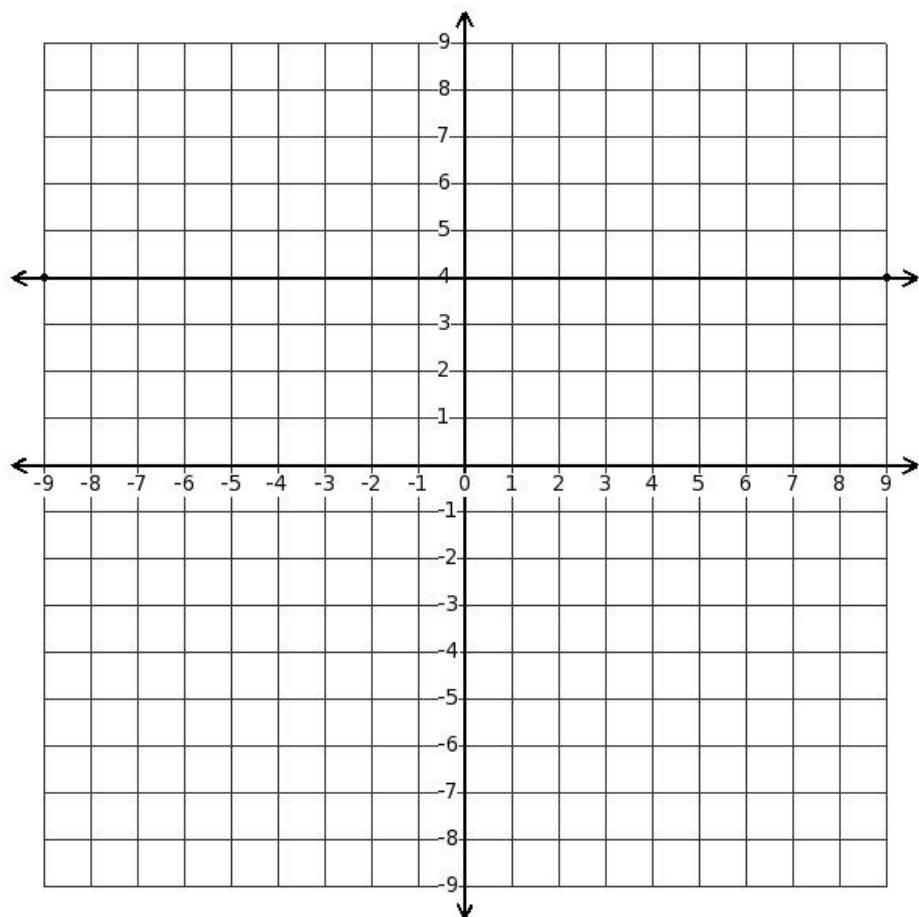
6. Equation of a straight line which is parallel to x-axis (where k is a constant) is

- (i) $y=k$ (ii) $y=0$ (iii) $x=y$ (iv) $x=0$ (v) $x=k$

7. Equation of a straight line which is parallel to y-axis (where k is a constant) is

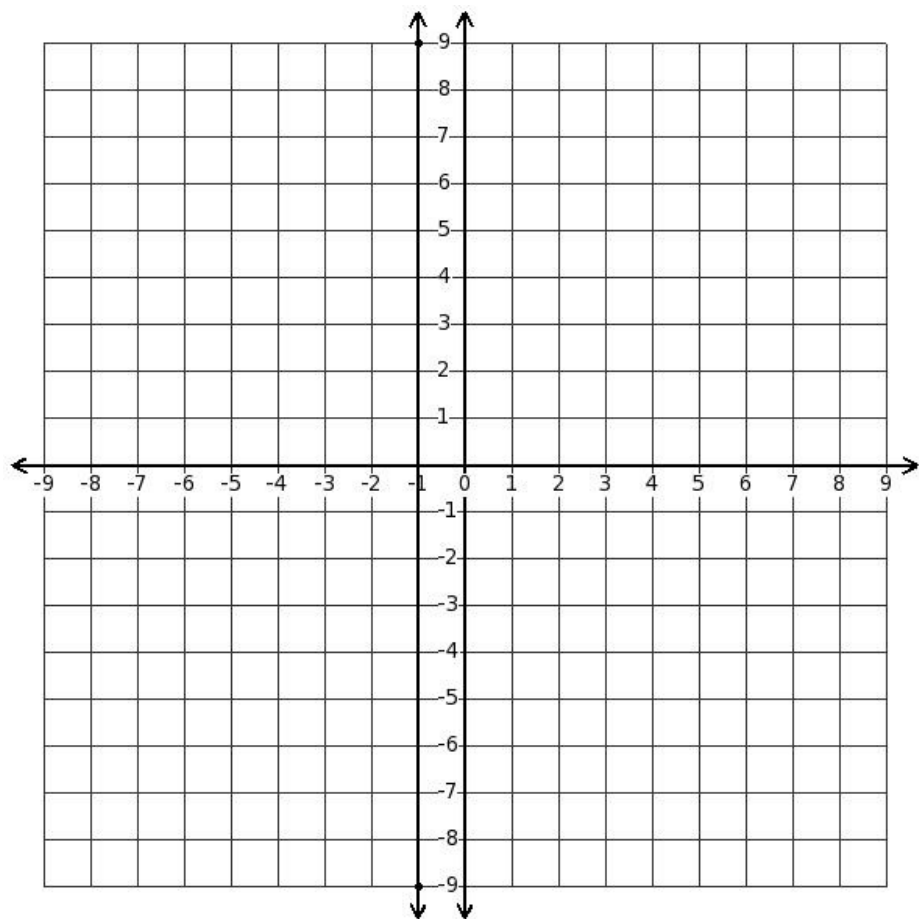
- (i) $x=k$ (ii) $y=0$ (iii) $x=0$ (iv) $x=y$ (v) $y=k$

8. Find the equation of the displayed line



- (i) $3y=4$ (ii) $x=4$ (iii) $y=5$ (iv) $y=4$ (v) $y=3$

9. Find the equation of the displayed line



- (i) $x=(-2)$ (ii) $x=0$ (iii) $3x=(-1)$ (iv) $y=(-1)$ (v) $x=(-1)$

10. The equation of the x-axis is

- a) $x=1$
- b) $x=0$
- c) $y=1$
- d) $x=y$
- e) $y=0$

(i) {e} (ii) {c,d,e} (iii) {a,e} (iv) {b,e}

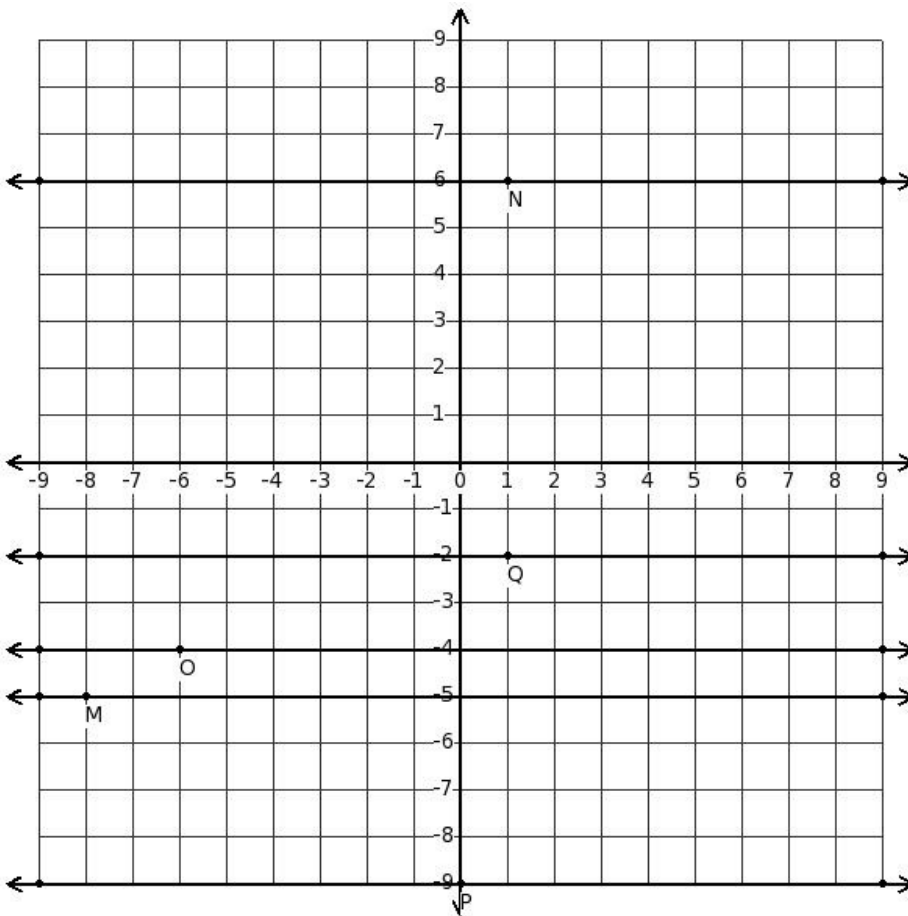
11. Find the equation of a straight line parallel to x-axis and passing through the point $(-3,2)$

- (i) $y=2$ (ii) $x=(-3)$ (iii) $x=0$ (iv) $y=4$ (v) $y=1$

12. Find the equation of a straight line parallel to y-axis and passing through the point $(7,5)$

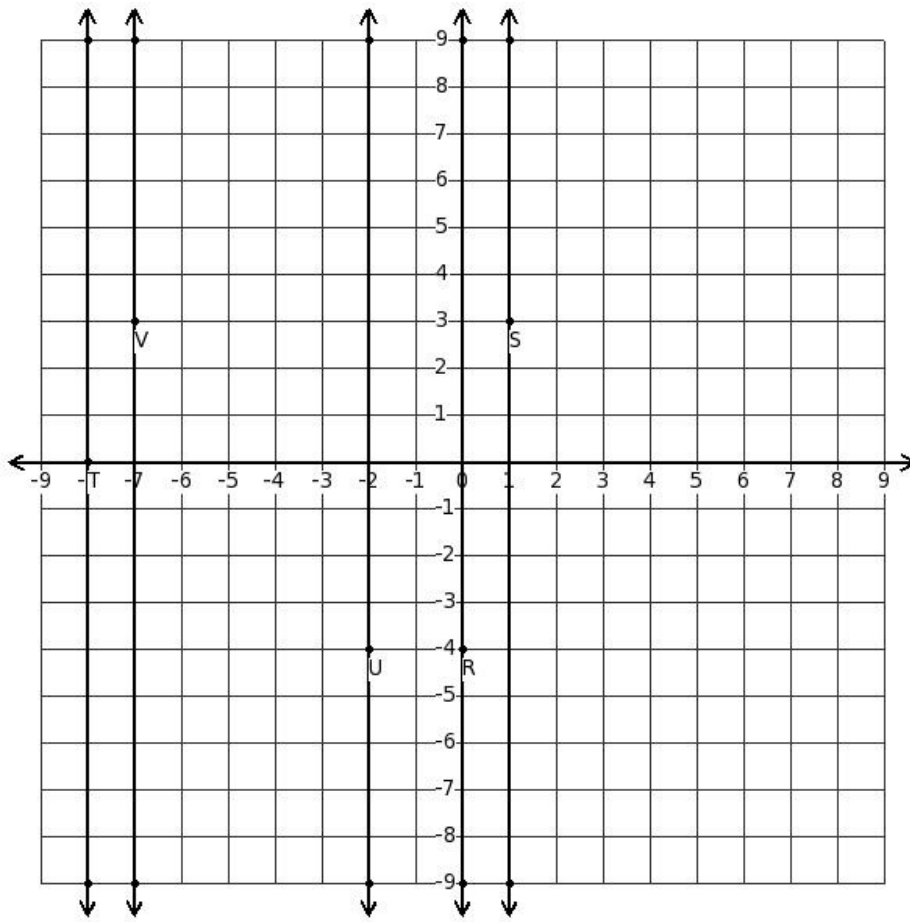
- (i) $x=10$ (ii) $x=6$ (iii) $x=7$ (iv) $y=8$ (v) $y=5$

13. Which of the displayed lines represent the equation $y=(-5)$



- (i) line with point P (ii) line with point M (iii) line with point O (iv) line with point Q (v) line with point N

14. Which of the displayed lines represent the equation $x=0$



- (i) line with point S (ii) line with point R (iii) line with point T (iv) line with point U (v) line with point V

Assignment Key

1) (iv)	2) (i)	3) (iii)	4) (iii)	5) (iii)	6) (i)
7) (i)	8) (iv)	9) (v)	10) (i)	11) (i)	12) (iii)
13) (ii)	14) (ii)				