

Coordinate Grid

Grade 6 | Plotting and reading ordered pairs in four quadrants | worksheetgalaxy.com

Name: _____

Date: _____

Part A. Write the coordinates of each point shown on the grid.

1. A = _____

2. B = _____

3. C = _____

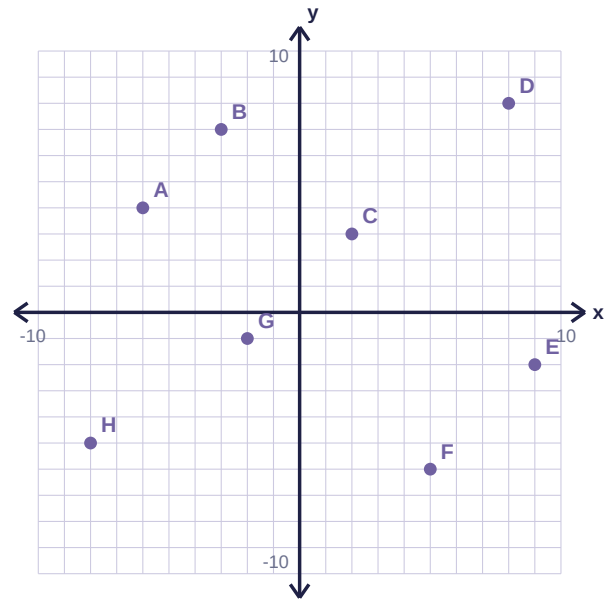
4. D = _____

5. E = _____

6. F = _____

7. G = _____

8. H = _____



Part B. Which quadrant is each point in? Write I, II, III or IV — or name the axis it sits on.

9. (15, -12) _____

10. (-9, 17) _____

11. (20, 10) _____

12. (-6, -23) _____

13. (30, -8) _____

14. (-5, -5) _____

15. (0, 14) _____

16. (-14, -2) _____

17. (18, 0) _____

Part C. Plot and label each point on the grid.

18. R (7, -3)

19. S (-4, -6)

20. T (-9, 2)

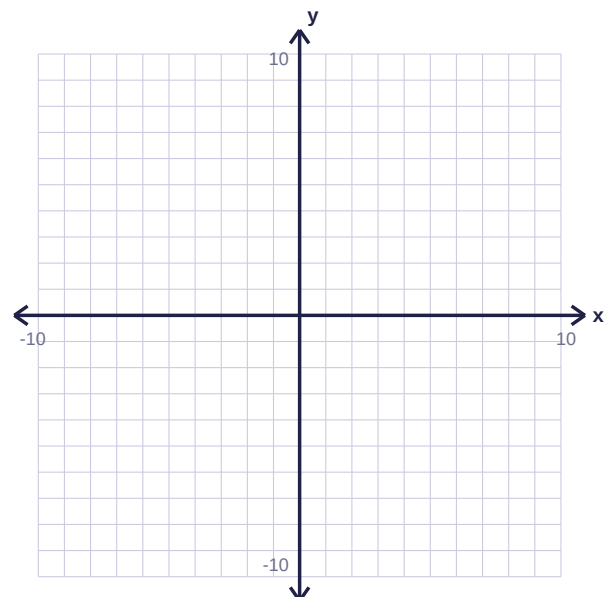
21. U (3, 8)

22. V (0, -5)

23. W (-7, -1)

24. X (5, 5)

25. Y (-2, 9)



Coordinate Grid — ANSWER KEY

Grade 6 | Plotting and reading ordered pairs in four quadrants | worksheetgalaxy.com

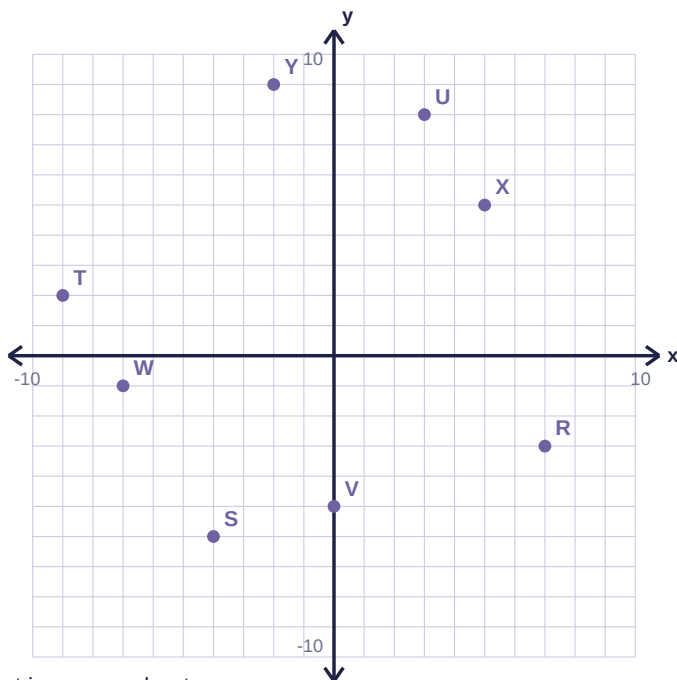
Part A. Coordinates

- | | |
|------------------------|------------------------|
| 1. A = <u>(-6, 4)</u> | 2. B = <u>(-3, 7)</u> |
| 3. C = <u>(2, 3)</u> | 4. D = <u>(8, 8)</u> |
| 5. E = <u>(9, -2)</u> | 6. F = <u>(5, -6)</u> |
| 7. G = <u>(-2, -1)</u> | 8. H = <u>(-8, -5)</u> |

Part B. Quadrants

- | | | |
|----------------------------------|--------------------------|----------------------------------|
| 9. (15, -12) <u>IV</u> | 10. (-9, 17) <u>II</u> | 11. (20, 10) <u>I</u> |
| 12. (-6, -23) <u>III</u> | 13. (30, -8) <u>IV</u> | 14. (-5, -5) <u>III</u> |
| 15. (0, 14) <u>on the y-axis</u> | 16. (-14, -2) <u>III</u> | 17. (18, 0) <u>on the x-axis</u> |

Part C. Points plotted



V (0, -5) sits on the y-axis, so it is not in any quadrant.