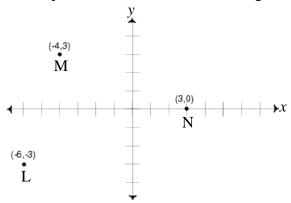
## EXTRA PRACTICE — Exercises

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## Unit III - First Degree Relations with Two Placeholders Part A – Solution Set for One Open Sentence **Lesson 3 – Graphing Terminology**

Complete the statements about the points indicated on the following rectangular co-ordinate system.



1. Point L is in quadrant\_\_\_\_\_.

- 2. The abscissa for point N is \_\_\_\_\_.
- 3. Point M is \_\_\_\_\_ units to the left of the origin.
- 4. The ordered pair for point M is \_\_\_\_\_.
- 5. The ordinate for point M is \_\_\_\_\_.
- 6. Point N is \_\_\_\_ units above the horizontal axis.
- 7. Point \_\_\_\_\_ is on the horizontal axis.
- 8. The ordinate for point N is \_\_\_\_\_.
- 9. The abscissa for point L is \_\_\_\_\_.
- 10. Point M is in quadrant \_\_\_\_\_.
- 11. The ordered pair for point N is \_\_\_\_\_.
- 12. The ordinate for point L is \_\_\_\_\_.
- 13. The ordered pair for point L is \_\_\_\_\_.
- 14. The abscissa for point M is \_\_\_\_\_.
- 15. Point L is \_\_\_\_\_ units below the horizontal axis.

On the same rectangular coordinate system, plot the points indicated by each ordered pair and label it appropriately.

- 16. A is (-2, 0) 17. Q is (5, 2) 18. X is (2, -5) 19. B is (1, 6) 20. R is (-3, 0)

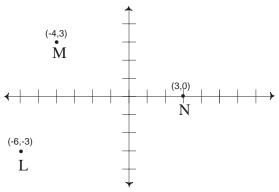
- 21. T is (5,0) 22. D is (-4,-4) 23. E is (4,-5) 24. G is (-3,5) 25. V is (0,-4)

## **EXTRA PRACTICE** — Answer Key

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## Unit III – First Degree Relations with Two Placeholders Part A – Solution Set for One Open Sentence Lesson 3 – Graphing Terminology

Complete the statements about the points indicated on the following rectangular co-ordinate system.



- 1. Point L is in quadrant III.
- 3. Point M is 4 units to the left of the origin.
- 5. The ordinate for point M is 3.
- 7. Point N is on the horizontal axis.
- 9. The abscissa for point L is -6.
- 11. The ordered pair for point N is (3,0).
- 13. The ordered pair for point L is (-6, -3).
- 15. Point L is 3 units below the horizontal axis.

- 2. The abscissa for point N is 3.
- 4. The ordered pair for point M is (-4,3).
- 6. Point N is  $\underline{0}$  units above the horizontal axis.
- 8. The ordinate for point N is 0.
- 10. Point M is in quadrant II.
- 12. The ordinate for point L is  $\underline{-3}$ .
- 14. The abscissa for point M is  $\underline{-4}$ .
- On the same rectangular coordinate system, plot the points indicated by each ordered pair and label it appropriately.

