## 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 $\qquad$ .
2. The abscissa for point N is $\qquad$ .
3. Point M is $\qquad$ units to the left of the origin.
4. The ordered pair for point $M$ is $\qquad$ .
5. The ordinate for point M is $\qquad$ -
6. Point N is $\qquad$ units above the horizontal axis.
7. Point $\qquad$ is on the horizontal axis.
8. The ordinate for point N is $\qquad$ .
9. The abscissa for point L is $\qquad$ .
10. Point M is in quadrant $\qquad$ .
11. The ordered pair for point N is $\qquad$ .
12. The ordinate for point L is $\qquad$ .
13. The ordered pair for point $L$ is $\qquad$ .
14. The abscissa for point $M$ is $\qquad$ .
15. Point $L$ is $\qquad$ 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 $(0,-4)$

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


1. Point L is in quadrant III.
2. Point M is $\underline{4}$ units to the left of the origin.
3. The ordinate for point M is 3 .
4. Point $\underline{\mathrm{N}}$ is on the horizontal axis.
5. The abscissa for point L is -6 .
6. The ordered pair for point N is $\underline{(3,0)}$.
7. The ordered pair for point L is $(-6,-3)$.
8. The abscissa for point N is $\underline{3}$.
9. The ordered pair for point M is $(-4,3)$.
10. Point N is $\underline{0}$ units above the horizontal axis.
11. The ordinate for point N is $\underline{0}$.
12. Point M is in quadrant II.
13. The ordinate for point L is -3 .
14. The abscissa for point M is -4 .
15. Point L is $\underline{3}$ units below the horizontal axis.

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



