

Graphing Sprint

Identify which graph (by letter) fits best with the given equations. Place letter of the graph in space provided.

_____ 1. $7x + 2y + 11 = 0$

_____ 2. $y^2 - x - 1 = 0$

_____ 3. $y = 2x^2 + 4x - 1$

_____ 4. $y = \log_2 x$

_____ 5. $2x - 7y = 4$

_____ 6. $25x^2 - 9y^2 = 225$

_____ 7. $x + y = 0$

_____ 8. $y = 3x^4 - 4x^3 - 12x^2 + 12$

_____ 9. $x + 6 = 0$

_____ 10. $y = x^2 + 1$

_____ 11. $y = \frac{x^2}{x^2 - 9}$

_____ 12. $y = |x|$

_____ 13. $y = \sqrt{x - 3}$

_____ 14. $16x^2 - 25y^2 = 0$

_____ 15. $x^2 + y^2 - 10x + 6y + 18 = 0$

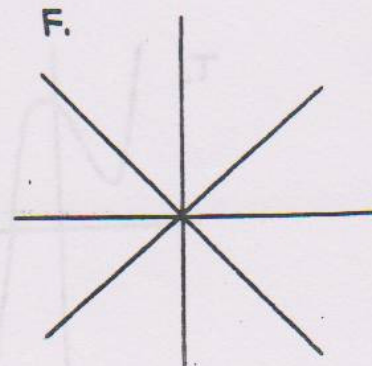
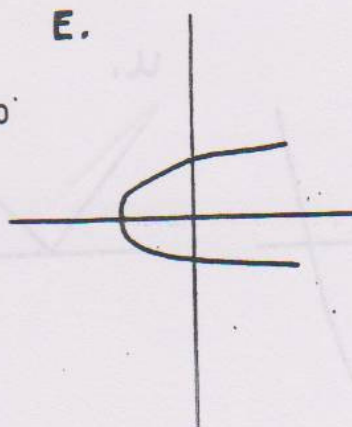
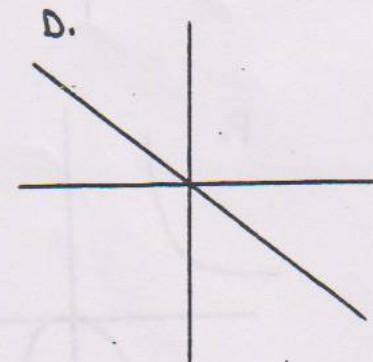
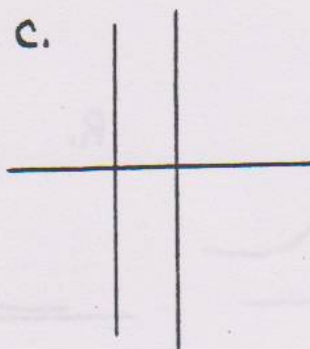
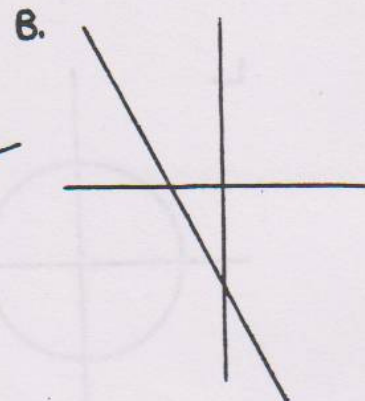
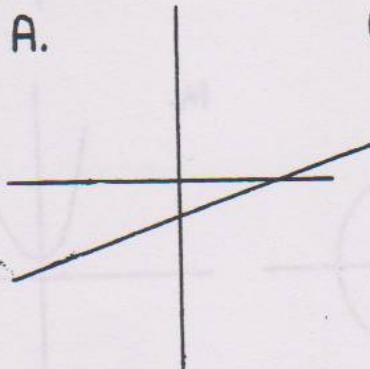
_____ 16. $y = 2^x$

_____ 17. $x^2 + y^2 = 49$

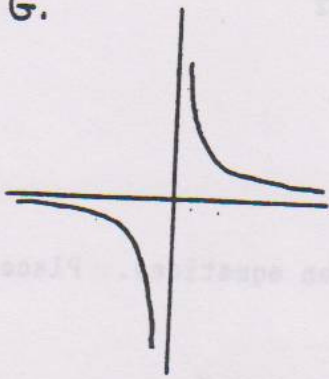
_____ 18. $y = |x + 1|$

_____ 19. $y = x^3$

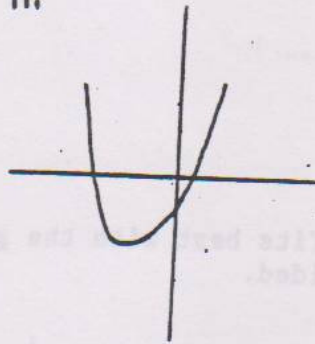
_____ 20. $xy = 4$



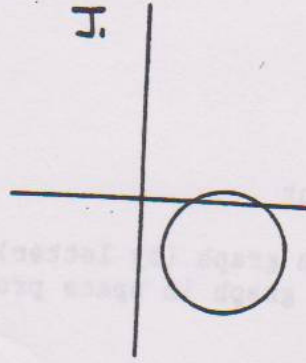
G.



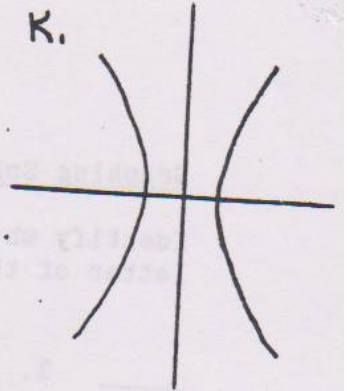
H.



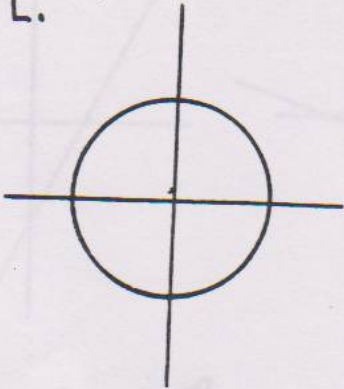
J.



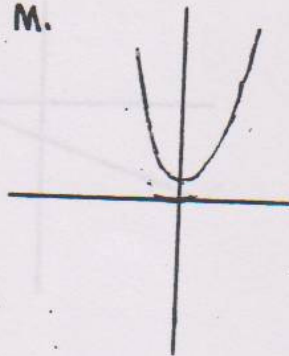
K.



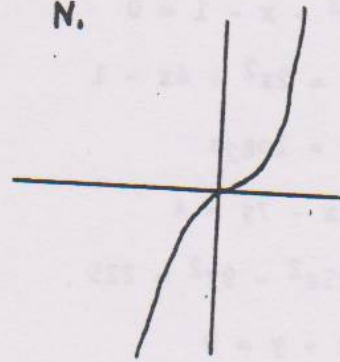
L.



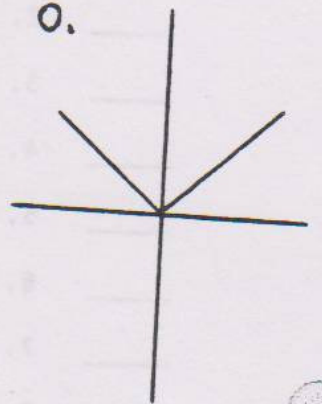
M.



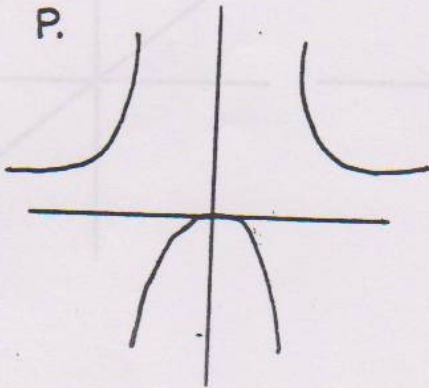
N.



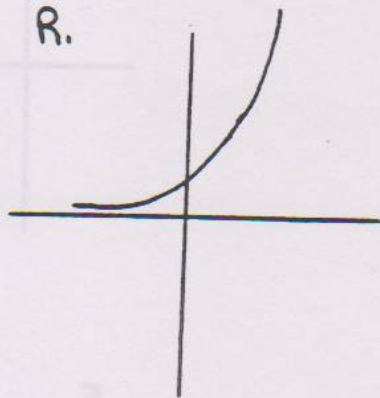
O.



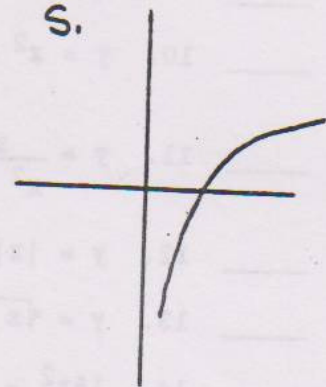
P.



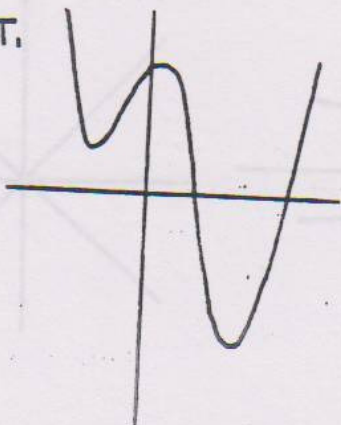
R.



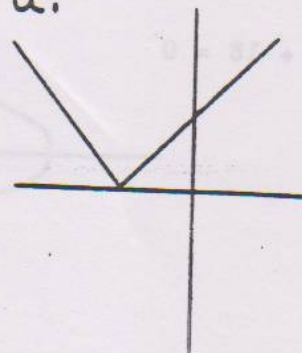
S.



T.



U.



X.

