

# Mystery Graph

Plot the following points on your graph paper.

Then join the dots in the order you plotted them to reveal the resulting shape.

- |                |                |
|----------------|----------------|
| 1. (5 , 0)     | 17. (11 , 9)   |
| 2. (4 , 1)     | 18. (12 , 8.8) |
| 3. (3.3 , 2)   | 19. (13 , 8)   |
| 4. (2.7 , 3)   | 20. (13.8 , 7) |
| 5. (2.2 , 7)   | 21. (14.2 , 6) |
| 6. (2 , 5)     | 22. (14 , 5)   |
| 7. (1.8 , 6)   | 23. (13.8 , 4) |
| 8. (2.2 , 7)   | 24. (13.3 , 3) |
| 9. (3 , 8)     | 25. (12.7 , 2) |
| 10. (4 , 8.8)  | 26. (12 , 1)   |
| 11. (5 , 9)    | 27. (11 , 0)   |
| 12. (6 , 8.7)  | 28. (10 , -1)  |
| 13. (7 , 8)    | 29. (9 , -2)   |
| 14. (8 , 7)    | 30. (8 , -3)   |
| 15. (9 , 8)    | 31. (7 , -2)   |
| 16. (10 , 8.7) | 32. (6 , -1)   |

## Extension...

In secret draw another shape on your graph paper and list the points need to plot it. Pass your points onto your friend and get them to discover your secret.

