



Plotting points

Assignment:

Plot the following points using a PENCIL. You need to connect the points which have the same bullet point in front.

- Turn your paper horizontally. Draw a set of axes on your grid paper. Put the numbers 0 until 19 on the y-axis and the numbers 0 until 25 on the x-axis.
- Connect the following coordinates with straight lines: Start (12 , 3) and go to (14 , 1) ; (16 , 1) ; (18 , 3) ; (19 , 5)
- Connect the following coordinates with straight lines: Start with (17 , 2) and go to (20 , 3) ; (21 , 4) ; (23 , 8) ; (23 , 9) ; (23½ , 9) ; (24 , 10) ; (24 , 11) ; (23½ , 12) ; (22½ , 12) ; (22 , 11) ; (22 , 10) ; (22½ , 9) ; (23 , 9)
- Connect the following coordinates with straight lines: Start with (22 , 11) and go to (21 , 13) ; (18 , 16) ; (16 , 17) ; (12 , 17) ; (10 , 15) ; (9 , 17) ; (8 , 18) ; (6 , 18) ; (5 , 16) ; (5 , 14) ; (7 , 13) ; (8 , 13) ; (7 , 12) ; (6 , 10) ; (5 , 11) ; (3 , 11) ; (2 , 9) ; (2,7) ; (3 , 6) ; (5 , 6) ; (7 , 7) ; (8 , 5) ; (9 , 4) ; (11 , 3) ; (12 , 2) ; (13 , 2)
- Connect the following coordinates with straight lines: Start with (22 , 11) and go to (18 , 15) ; (16 , 16) ; (14 , 16) ; (14 , 15) ; (13 , 16) ; (12 , 16) ; (10 , 14) ; (10 , 12) ; (12 , 11) ; (10 , 10) ; (8 , 7) ; (8 , 6) ; (9 , 4)
- Connect the following coordinates with straight lines: Start with (22 , 10) and go to (20 , 9) ; (16 , 6)
- Connect the following coordinates with straight lines: Start with (20 , 9) and go to (20 , 11) ; (19 , 13) ; (17 , 13) ; (17 , 11) ; (18 , 9)
- Connect the following coordinates with straight lines: Start with (17 , 11) and go to (16 , 12) ; (14 , 12) ; (14 , 10) ; (17 , 7)
- Connect the following coordinates with straight lines: Start with (20 , 9) and go to (19 , 11) ; (18 , 11) ; (19 , 9) ; (20 , 9)
- Connect the following coordinates with straight lines: Start with (18 , 8) and go to (17 , 10) ; (16 , 10) ; (17 , 8) ; (18 , 8)
- Use some **colours** to complete your drawing! Have a look at what you made, did you draw everything correctly?