|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9**  **10** |  |  |  |  |  |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  | **x K** |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |
| **1** |  |  |  |  |  |  |  |  |  |  |  |
| **1**  **0**  **0** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |

Plot the following points on the grid and label them with the letter. Join the letters alphabetically with straight lines.

One is done for you.

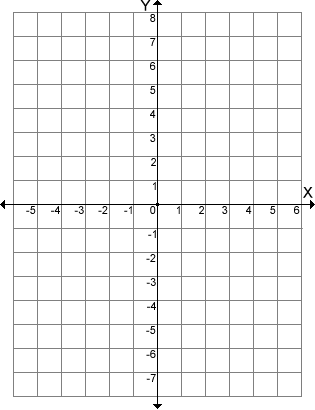
A = (4,2) F = (9,8) K = (6.5,4)

B = (3,4) G = (7,8) L = (6,2)

C = (4,6) H = (6,6) M = (5,0)

D = (5,8) I = (7,5) N = (5,2)

E = (7,9) J = (6,5) O = (4,0)



Plot the following points on the grid and label them with the letter. Join the letters alphabetically with straight lines.

A = (-4,-5) F = (4,5) K = (2,-2)

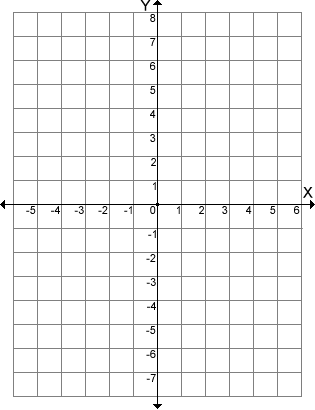
B = (-5,-2) G = (2,5) L = (0,-5)

C = (-3,3) H = (0,3) M = (-1,-8)

D = (-2,5) I = (2,1) N = (-2,-5)

E = (2,7) J = (0,1) O = (-3,-8)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9**  **10** |  |  |  |  |  |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |
| **1** |  |  |  |  |  |  |  |  |  |  |  |
| **1**  **0**  **0** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |



Draw your own picture then write the coordinates of each point below. Don’t forget to label your points with the correct letter on the grid.