***Coordinates/Ordered Pairs - Introduction*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The imaginary lines we call the x-axis (which is horizontal) and y-axis (which is vertical), chop the Cartesian plane into 4 quadrants. We use ordered pairs to locate points on the plane

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1. Mark the following points on the Cartesian plane.

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| 1. (1, 3)

 |
| 1. (4, 5)

Join the following points using straight lines: b), c), d), e), b) Now join: g), h), i)Surprise! |
| 1. (4, –3)
 |
| 1. (–6, –3)
 |
| 1. (–6, 5)
 |
| 1. (–3, 3)
 |
| 1. (–4, 0)
 |
| 1. (–1, –2)
 |
| 1. (2, 0)
 |

1. State the coordinates of the points on the Cartesian plane.



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