 Steps to Success 

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| The next step | Why | Hint | Notes |
| 1) Find a matching set of coordinates. | We are trying to identify a pattern. | Draw it. |  |
| 2) Write in your own words the rule that meant you could find the answer to step 1. | We are trying to understand in our own words the rules that link these numbers. | Is there a rule that links each pair of coordinates (eg they both add up to 5 OR the x coordinate is always 3 higher than the y ORThe y coordinate is always 4 |  |
| 3) Convert your written statement into a formal rule written in the form y= … | We are now working at Grade C , finding the equations of straight line graphs | Start with y=Then ask yourself ‘What do I do to x to turn it into y’If that doesn’t work do they add up to the same number – so x + y = ?Or is x always the same number, so we can say x = ? |  |
| 4) CHECK – Make sure your rule works for the coordinates you have. | Sometimes a rule will work for 1 set of coordinates but not the others. |  |  |

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