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| **Drawing straight lines** | I can use a given formula to generate points lying on a straight line, plot them to create a graphical representation then use this to answer related questions.MTH 4-13d |
| **Creating** | Can you give me the equations of some graphs that pass through (0, 1)?What about … |
| **Evaluating** | How do you decide on the range of numbers to put on the *x* and *y* axes?How do you decide on the scale you are going to use? |
| **Analysing** |

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| **x**  | 1  | 2  | 3  | 4  |
| **y**  | 10  | 8  | 5  | 4  |

 A student has completed the following table for a straight line graph. Explain which point is incorrect: |
| **Applying** | If I wanted to plot the graph *y* = 2*x* how should I start?How do you go about finding a set of coordinates for a straight‐line graph,for example *y* = 2*x* + 4? |
| **Understanding** | Why is the point (3, 6) not on the line *y* = *x* + 2? |
| **Remembering** | How many points do you need to draw a straight line graph? |