|  |  |
| --- | --- |
| Image result for patterns sequences  a) Draw the next pattern in the sequence.  b) How many sticks will be in the 7th pattern? | Image result for patterns sequences  a) Draw the next pattern in the sequence.  b) How many sticks will be in the 7th pattern? |
| Image result for patterns sequences  a) Draw the next pattern in the sequence.  b) How many sticks will be in the 7th pattern? | Image result for patterns sequences  a) Draw the next pattern in the sequence.  b) How many sticks will be in the 7th pattern? |
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| Image result for patterns sequences  a) Draw the next pattern in the sequence.  b) How many sticks will be in the 7th pattern? | Image result for patterns sequences  a) Draw the next pattern in the sequence.  b) How many sticks will be in the 7th pattern? |
| a) What coordinate is marked on the grid?  b) Mark with a letter A the coordinate (2, -1). | a) What coordinate is marked on the grid?  b) Mark with a letter A the coordinate (2, -1). |
| a) What coordinate is marked on the grid?  b) Mark with a letter A the coordinate (2, -1). | a) What coordinate is marked on the grid?  b) Mark with a letter A the coordinate (2, -1). |
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| a) What coordinate is marked on the grid?  b) Mark with a letter A the coordinate (2, -1). | a) What coordinate is marked on the grid?  b) Mark with a letter A the coordinate (2, -1). |
| a) Find the nth term of:  3 7 11 15 19  b) Find the 20th term of the sequence.  c) Daisy says the number 46 is in the sequence.  Show that Daisy is wrong. | a) Find the nth term of:  3 7 11 15 19  b) Find the 20th term of the sequence.  c) Daisy says the number 46 is in the sequence.  Show that Daisy is wrong. |
| a) Find the nth term of:  3 7 11 15 19  b) Find the 20th term of the sequence.  c) Daisy says the number 46 is in the sequence.  Show that Daisy is wrong. | a) Find the nth term of:  3 7 11 15 19  b) Find the 20th term of the sequence.  c) Daisy says the number 46 is in the sequence.  Show that Daisy is wrong. |
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| Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | | Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | |
| Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | | Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | |
| Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | | Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | |
| Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | | Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | |
| Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | | Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | |
| Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | | Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | |
| Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | | Draw the graph of y = 2x – 3 using the table of values if you need to. You will need to draw your own axes on the next page to plot the points.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | x | 0 | 1 | 2 | 3 | | y = 2x - 3 |  |  |  |  | |
| Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) | Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) |
| Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) | Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) |
| Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) | Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) |
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| Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) | Calculate the equation of the graph parallel to y = 4x + 3 which passes through (2, -1) |
| Calculate the equation of the graph which passes through (5, -3) and (1, 9) | Calculate the equation of the graph which passes through (5, -3) and (1, 9) |
| Calculate the equation of the graph which passes through (5, -3) and (1, 9) | Calculate the equation of the graph which passes through (5, -3) and (1, 9) |
| Calculate the equation of the graph which passes through (5, -3) and (1, 9) | Calculate the equation of the graph which passes through (5, -3) and (1, 9) |
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| Calculate the equation of the graph which passes through (5, -3) and (1, 9) | Calculate the equation of the graph which passes through (5, -3) and (1, 9) |
| Find the nth term of this quadratic sequence:  -10 -4 6 20 38 | Find the nth term of this quadratic sequence:  -10 -4 6 20 38 |
| Find the nth term of this quadratic sequence:  -10 -4 6 20 38 | Find the nth term of this quadratic sequence:  -10 -4 6 20 38 |
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| Find the nth term of this quadratic sequence:  -10 -4 6 20 38 | Find the nth term of this quadratic sequence:  -10 -4 6 20 38 |
| f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). | f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). |
| f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). | f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). |
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| f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). | f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). |
| f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). | f(x) = 2x + 1 g(x) = x + 4  a) Write the inverse function of f(x).  b) Calculate the value of gf(3). |