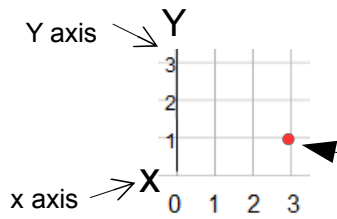


MYSTERY SYMMETRY PICTURE GRAPH 1

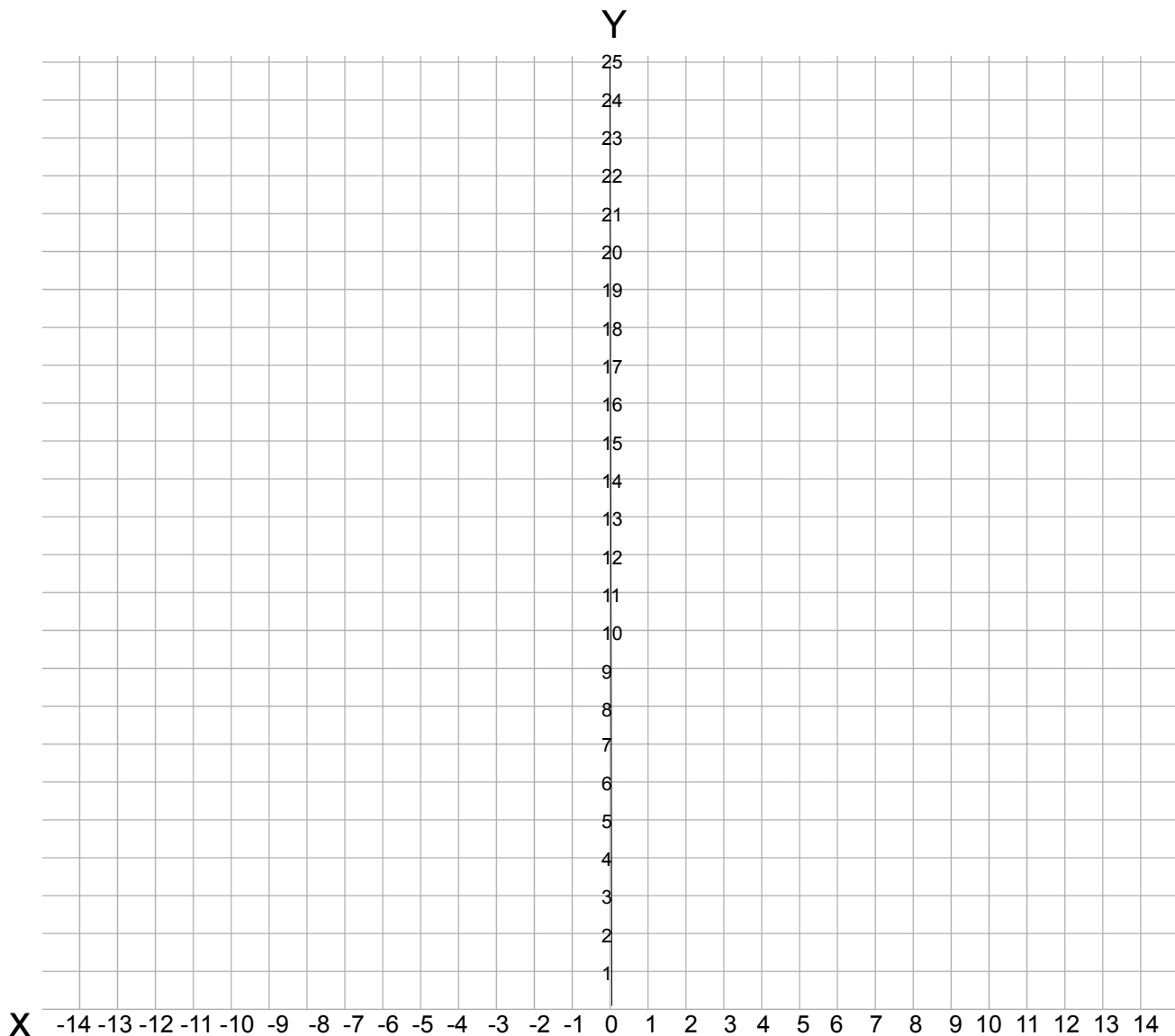
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.

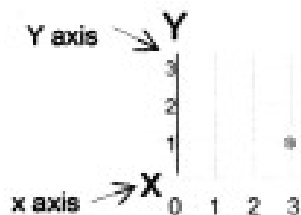


- | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------------------------|-------------------------------------------|-----------------------------------|
| Line 1
(0,1)
(1,1)
(4,2)
(5,4)
(6,5)
(7,9)
(6,14)
(5,18)
(4,21)
(1,22)
(0,22) | Line 2
(7,9)
(8,13)
(7,19)
(6,21)
(5,23)
(3,24)
(0,24) | Line 3
(4,22)
(8,24)
(11,24)
(10,23)
(10,22)
(8,20)
(6,21) | Line 4
(3,10)
(5,10)
(4,11)
(3,10) | Line 5
(5,20)
(6,21)
(7,23)
(8,24) | Line 6
(0,2)
(3,3)
(0,3) | Line 7
(0,5)
(2,6)
(0,12) | Line 8
(1,10)
(0,17) |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------------------------|-------------------------------------------|-----------------------------------|

Connect all dots in each line in order – start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 1

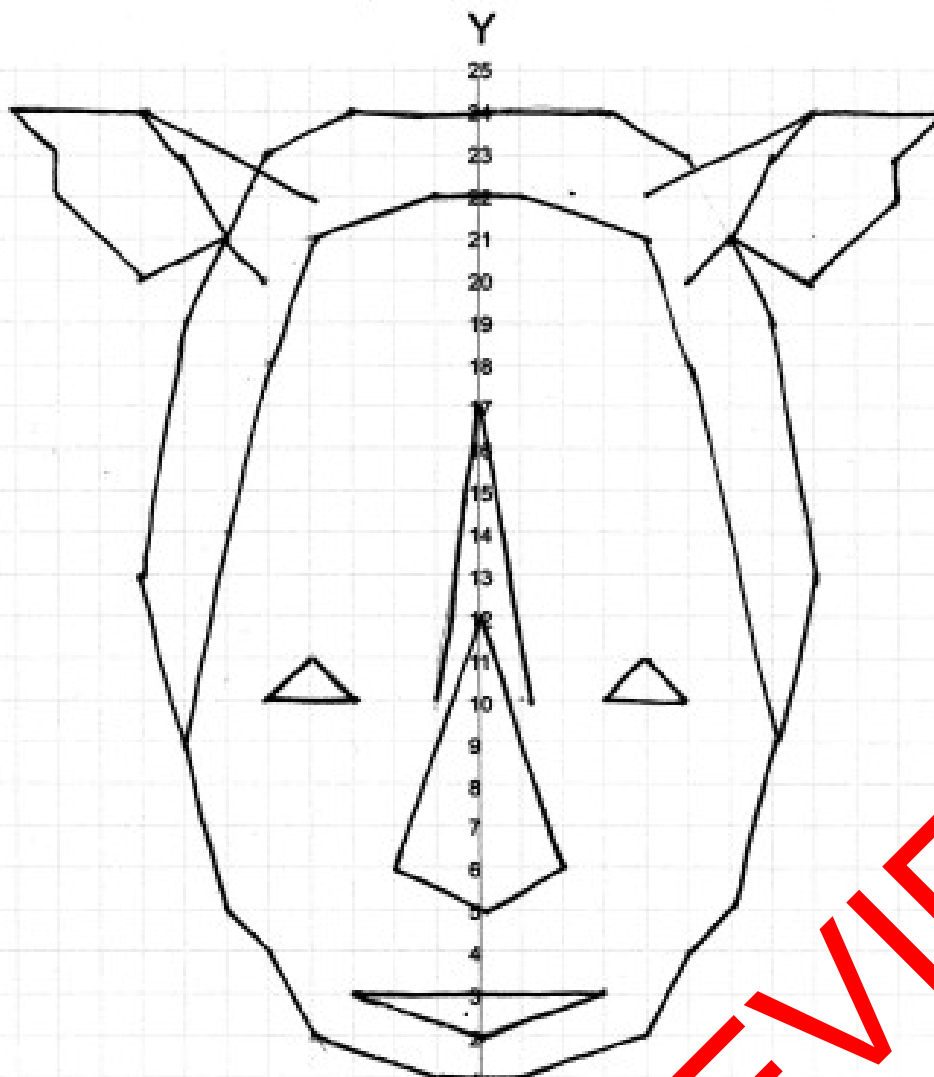
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.



X -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Line 1

(0,1)
(1,1)
(4,2)
(5,4)
(6,5)
(7,9)
(8,14)
(5,18)
(4,21)
(1,22)
(0,22)

Line 2

(7,9)
(8,13)
(7,19)
(6,21)
(5,23)
(3,24)
(0,24)

Line 3

(4,22)
(8,24)
(11,24)
(10,23)
(10,22)
(8,20)
(6,21)

Line 4

(3,10)
(5,10)
(4,11)
(3,10)

Line 5

(5,21)
(4,21)
(4,23)
(8,24)

Line 6

(0,2)
(3,3)
(0,3)

Line 7

(0,5)
(2,6)
(0,12)

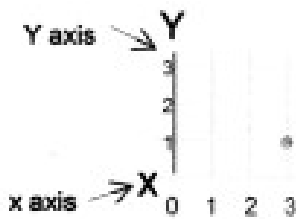
Line 8

(1,10)
(0,17)

Connect all dots in each line in order – start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 2

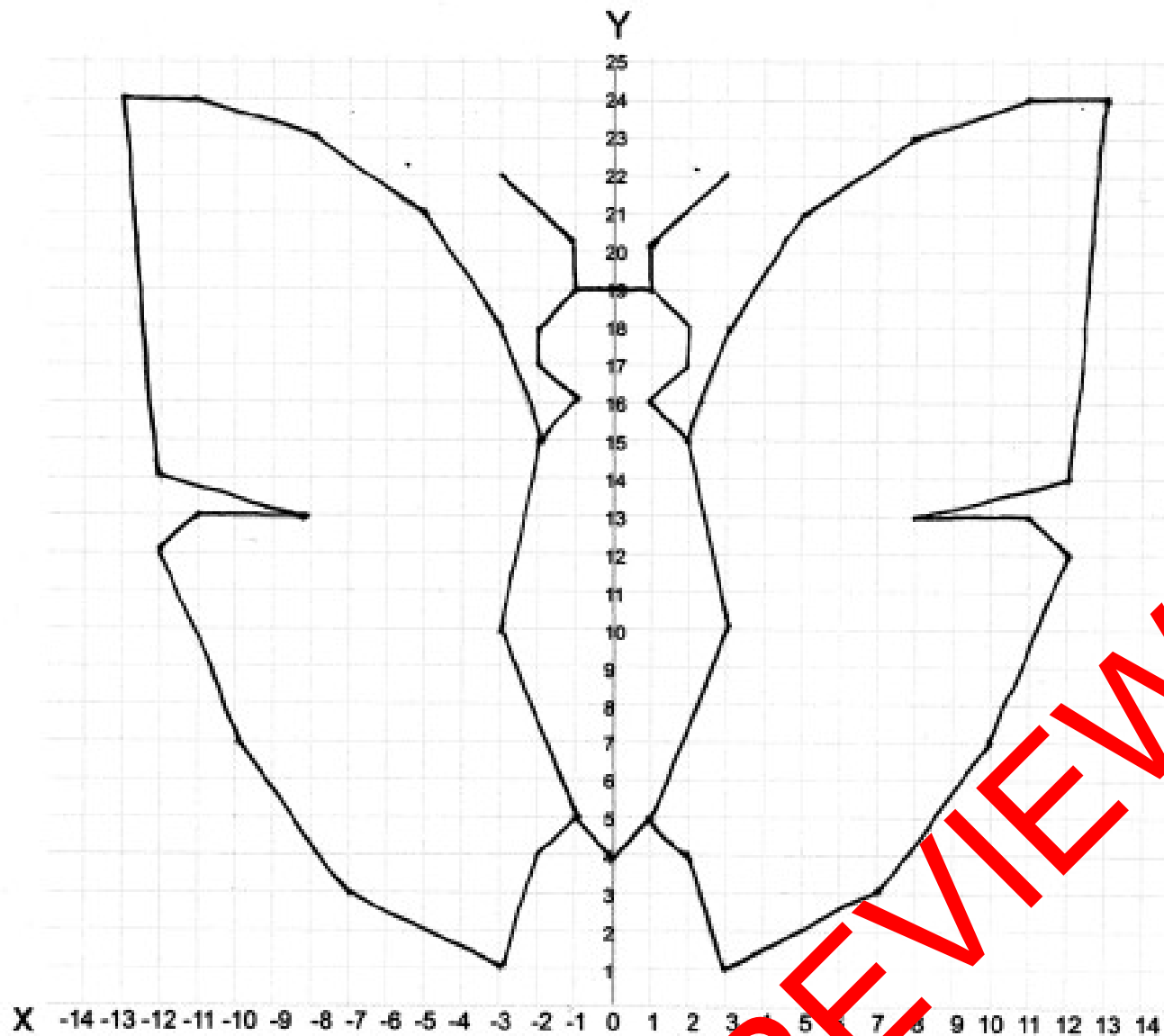
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.



Line 1	Line 1 continued
(1,5)	(13,24)
(2,4)	(11,24)
(3,1)	(8,23)
(7,3)	(5,21)
(10,7)	(3,18)
(12,12)	(2,15)
(11,13)	
(8,13)	
(12,14)	

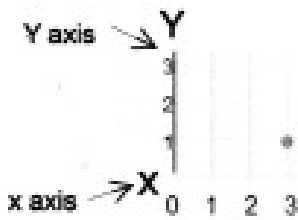
Line 2
(0,4)
(1,5)
(3,10)
(2,15)
(1,16)
(2,17)
(2,18)
(1,19)
(0,19)

Line 3
(1,9)
(1,2)
(3,22)

Connect all dots in each line in order. Start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 3

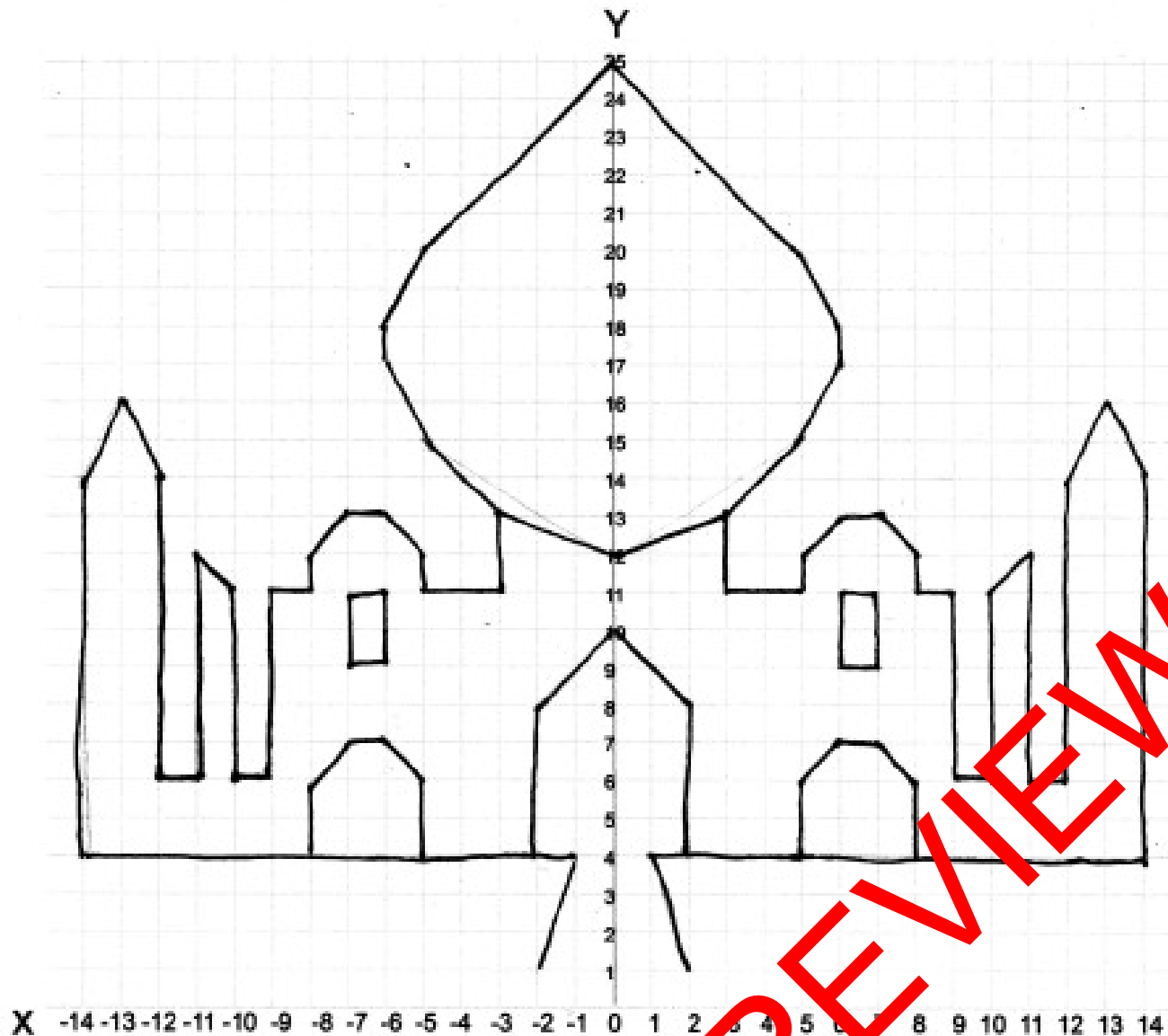
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.



Line 1	Line 1
(2,1)	Continued
(1,4)	(9,8)
(14,4)	(9,11)
(14,14)	(8,11)
(13,16)	(8,12)
(12,13)	(7,13)
(12,6)	(6,13)
(11,6)	(5,12)
(11,12)	(5,11)
(10,11)	(3,11)
(10,8)	(3,13)

Line 2
(0,12)
(5,15)
(6,17)
(6,18)
(5,20)
(0,25)

Line 3
(5,4)
(5,6)
(7,7)
(8,6)
(8,4)

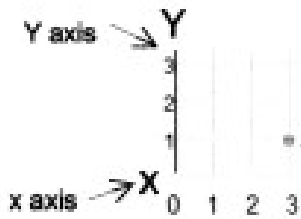
Line 4
(6,9)
(7,9)
(7,11)
(6,11)
(6,9)

Line 5
(2,4)
(2,8)
(0,10)

Connect all dots in each line in order – start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 4

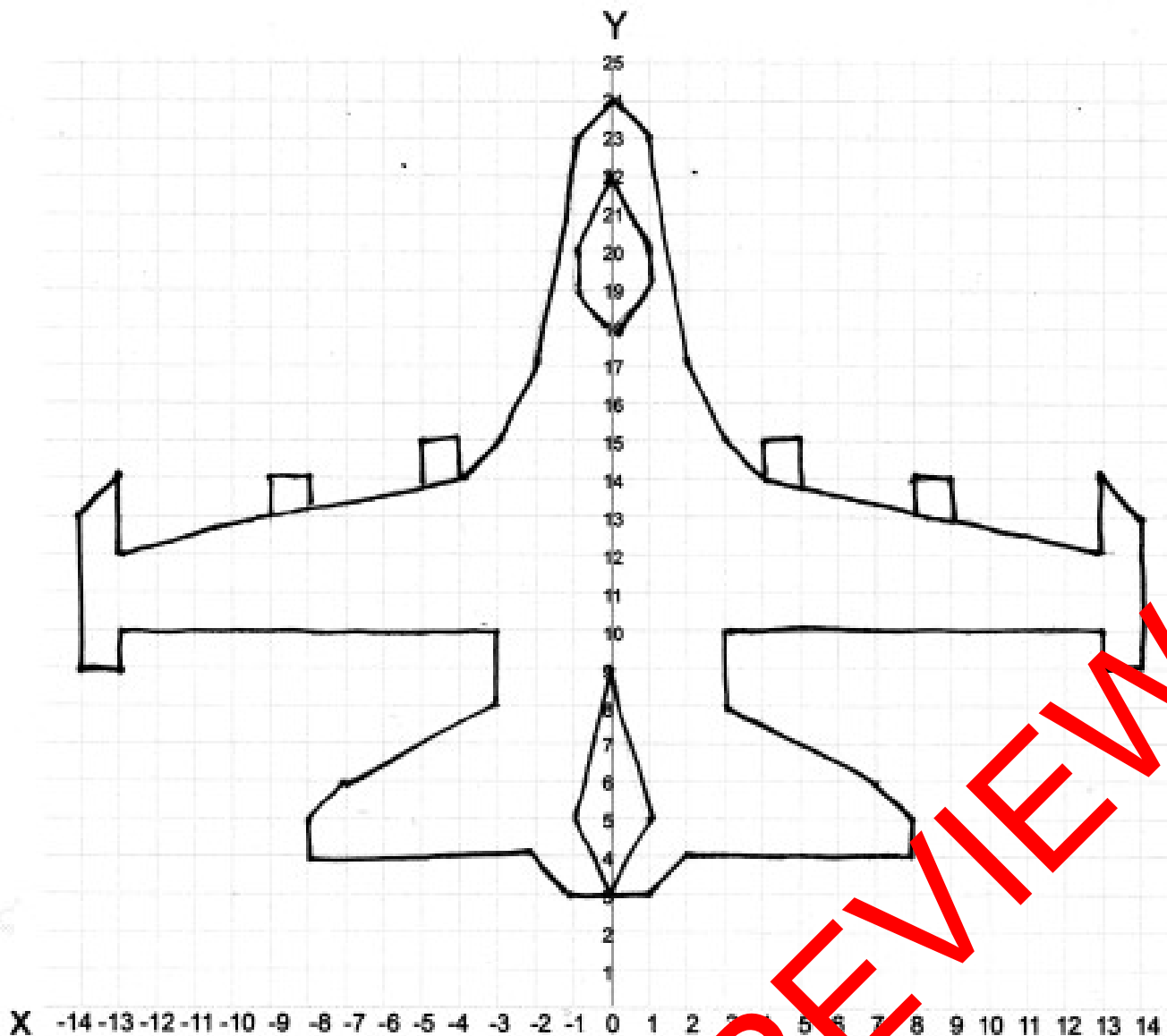
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.



Line 1	Line 1
(0,24)	Continued
(1,23)	(13,10)
(2,17)	(3,10)
(3,15)	(3,8)
(4,14)	(7,6)
(13,12)	(8,5)
(13,14)	(8,4)
(14,13)	(2,4)
(14,9)	(1,3)
(13,9)	(0,3)

Line 2
(0,22)
(1,20)
(1,19)
(0,18)

Line 3
(4,11)
(7,15)
(5,15)
(5,14)

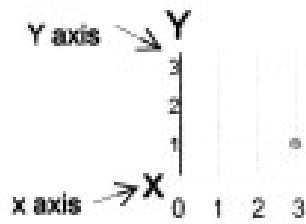
Line 4
(8,13)
(8,14)
(9,14)
(9,13)

Line 5
(0,9)
(1,5)
(0,3)

Connect all dots in each line in order – start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 5

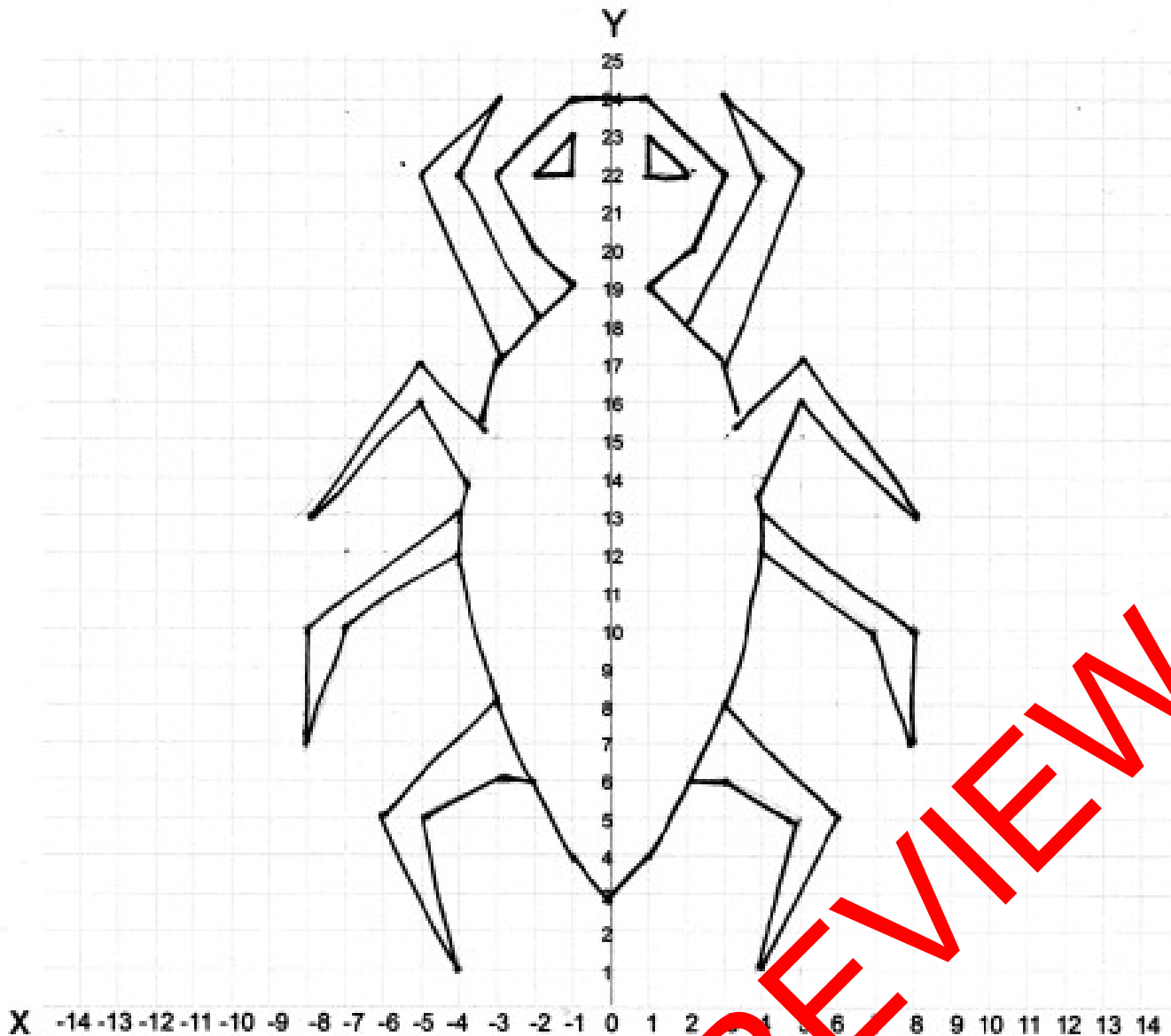
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.

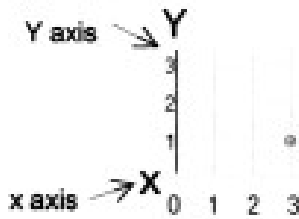


Line 1 (0,3) (1,4) (3,8) (4,12) (4,13) (3,17) (1,19) (2,20) (3,22) (1,24) (0,24)	Line 2 (3,8) (6,5) (4,1) (5,5) (3,6) (2,6)	Line 3 (2,18) (4,22) (3,24) (5,22) (3,17)	Line 4 (5,15) (5,7) (4,13) (5,16) (5,14)	Line 5 (4,13) (8,10) (8,7) (7,10) (4,12)	Line 6 (1,22) (2,22) (1,23) (1,22)
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Connect all dots in each line in order – start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 6

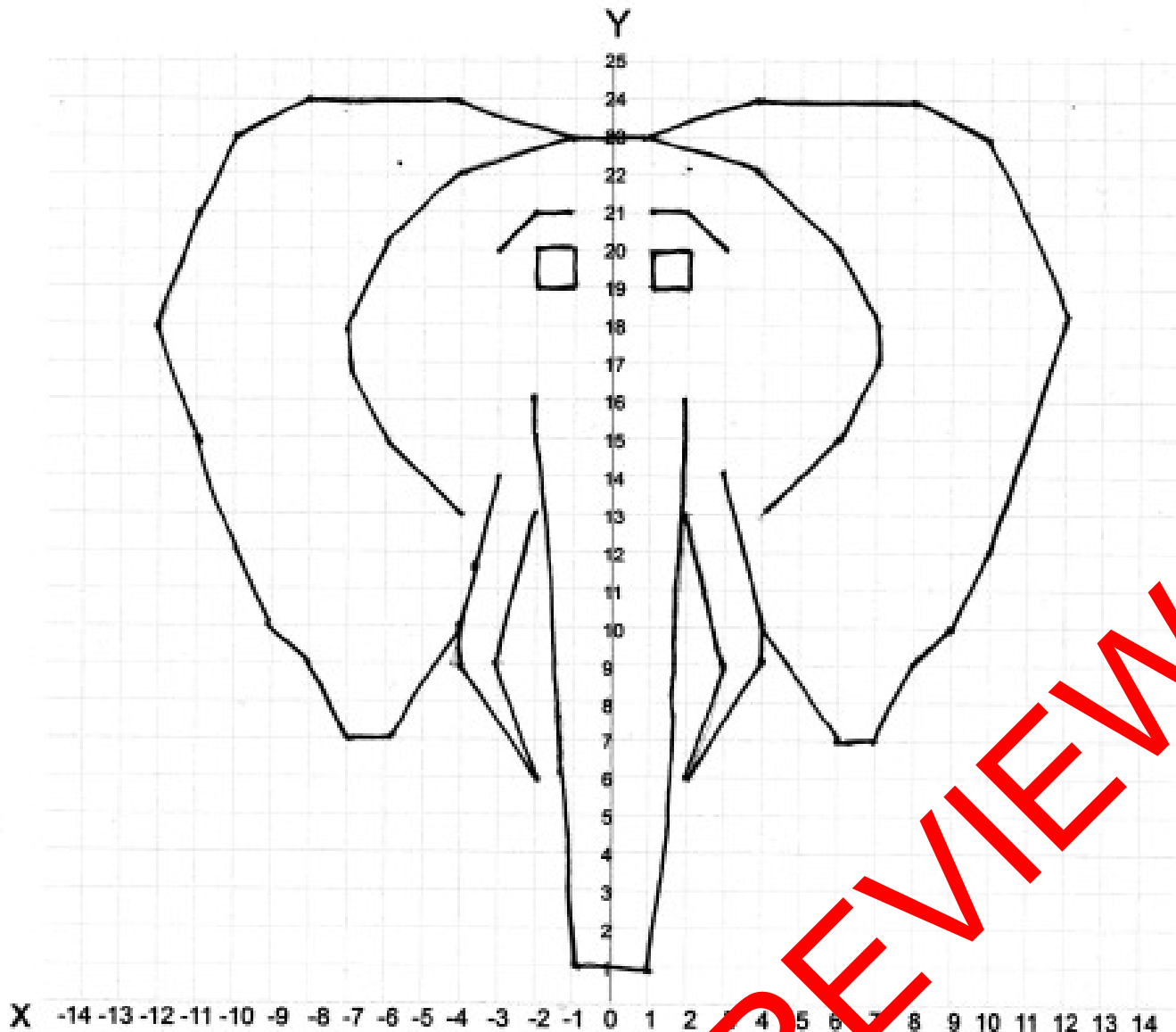
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.



Line 1 (4,10) (6,7) (7,7) (8,9) (9,10) (10,12) (11,15) (12,18) (11,21) (10,23)	Line 1 Continued (8,24) (4,24) (1,23)
--------------------------------------------------------------------------------------------------------------	------------------------------------------------

Line 2 (4,13) (6,15) (7,17) (7,18) (8,20) (4,22) (1,23) (0,23)

Line 3 (2,11) (3,10) (2,9) (4,9) (4,10) (3,14)

Line 4 (1,19) (2,19) (2,20) (1,20) (1,19)

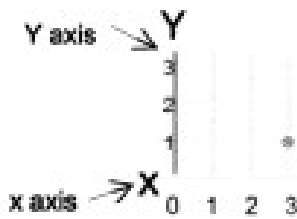
Line 5 (0,1) (1,1) (2,15) (2,16)

Line 6 (3,20) (2,21) (1,21)

Connect all dots in each line in order – start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 7

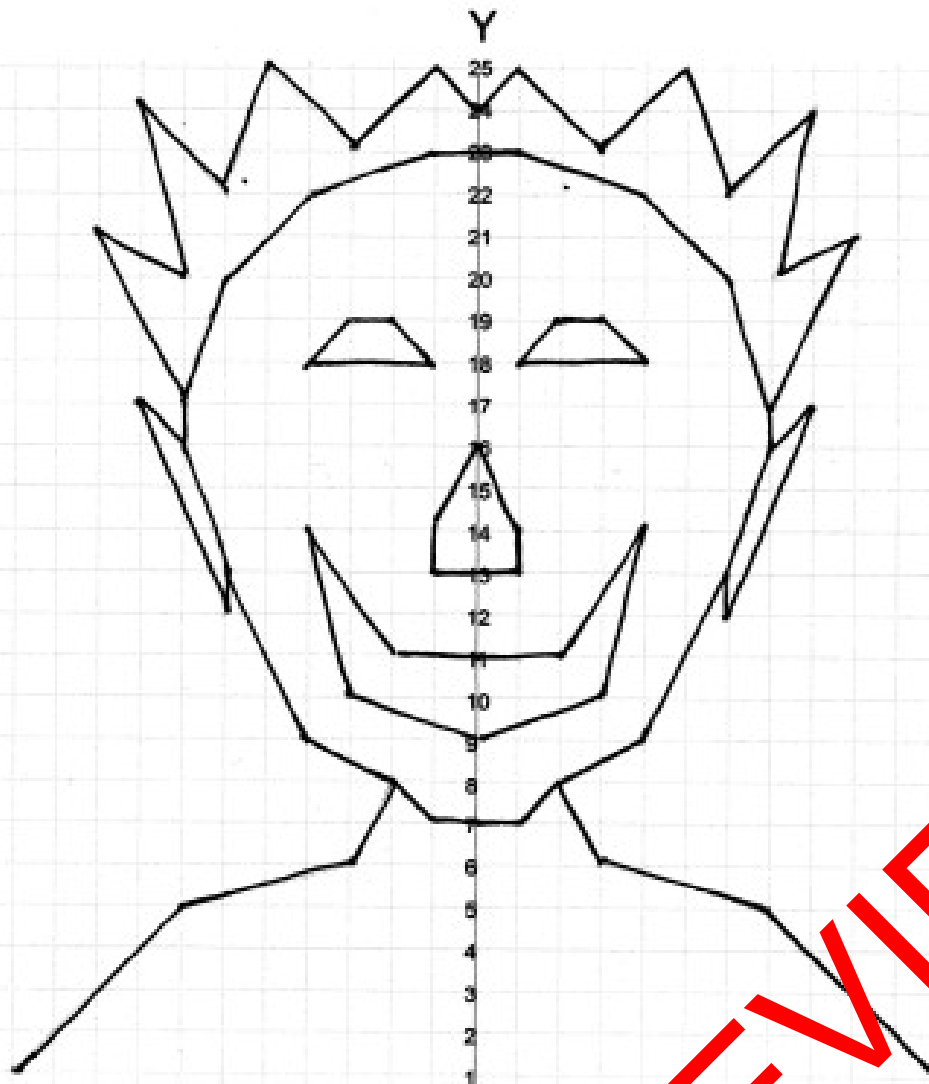
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.



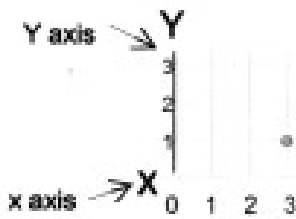
X -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Line 1 (0,7) (1,7) (2,8) (4,9) (6,13) (7,16) (7,17) (8,20) (4,22) (1,23) (0,23)	Line 2 (7,17) (9,21) (7,20) (8,24) (6,22) (5,25) (3,23) (1,25) (0,24)	Line 3 (1,18) (2,19) (3,19) (4,18) (1,18)	Line 4 (0,11) (2,11) (4,11) (3,10) (0,9)	Line 5 (0,16) (1,14) (1,13) (0,13)	Line 6 (7,16) (8,17) (6,12) (6,13)	Line 7 (2,8) (3,6) (7,5) (11,1)
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Connect all dots in each line in order – start at the top and work your way down each line list

MYSTERY SYMMETRY PICTURE GRAPH 8

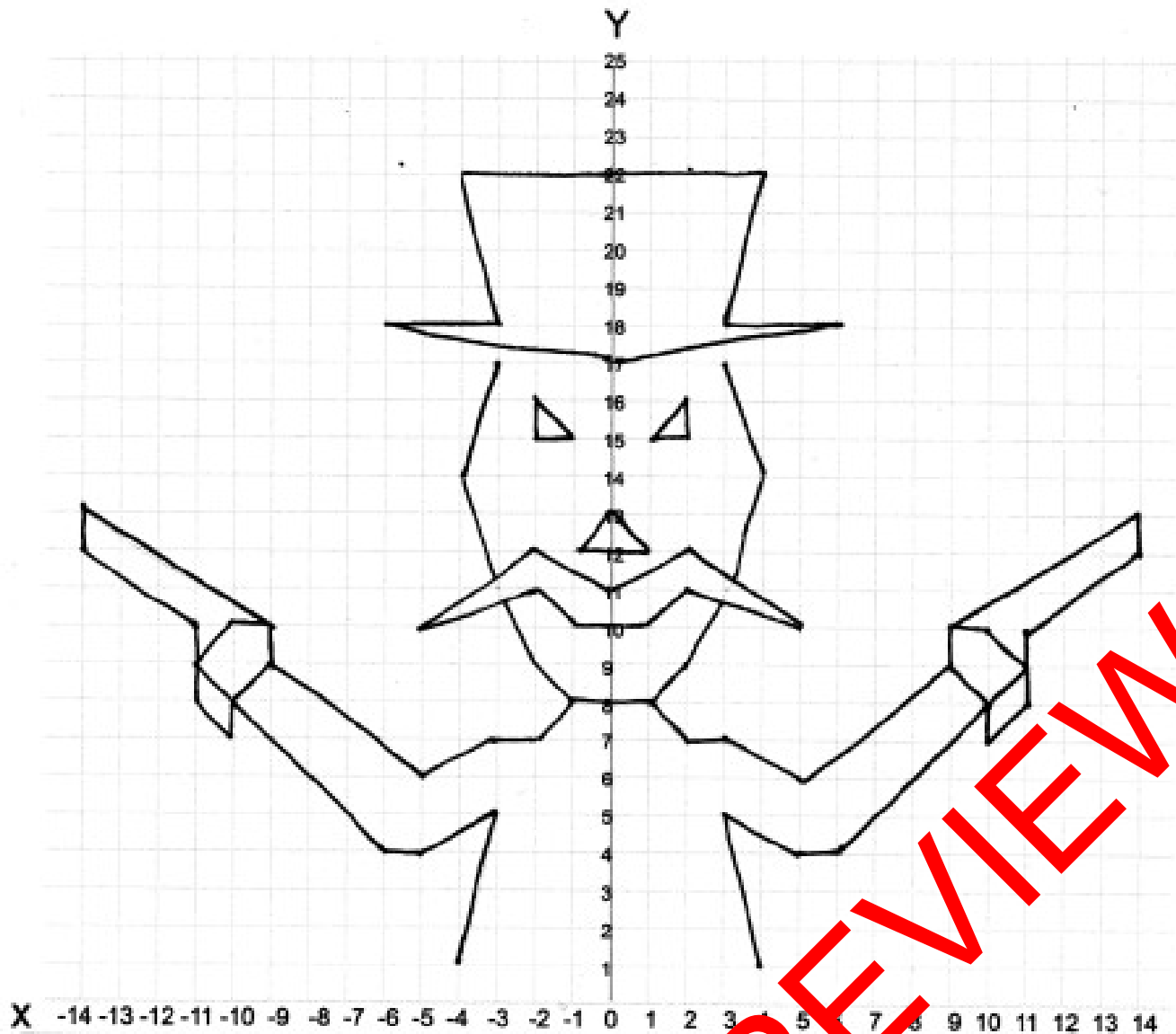
This activity will have you create a mystery picture. In the table below the graph are a list of co-ordinates, use these to find the points and then connect each of points together to make the lines in your picture!



The co-ordinates look like this, (3,1) the first number is always along the X line (x axis) and the second number is always along the y line (y axis).

So for (3,1) you would put a dot here, then connect all the dots in that line

Once you have completed all the lines you will need to use symmetry to create a mirror image of what you have drawn to complete your mystery picture.



Line 1	Line 1 Continued	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7
(1,8)	(5,4)	(9,9)	(3,17)	(0,22)	(0,22)	(1,15)	(0,13)
(2,7)	(3,5)	(10,8)	(4,14)	(1,12)	(4,22)	(2,15)	(1,12)
(3,7)	(4,1)	(10,7)	(3,11)	(2,10)	(3,18)	(2,16)	(0,12)
(5,6)		(11,8)	(2,9)	(2,11)	(6,18)	(1,15)	
(9,9)		(11,10)	(1,8)	(1,10)	(0,17)		
(9,10)		(14,12)	(0,8)	(0,10)			
(10,10)		(14,13)					
(11,9)		(9,10)					
(6,4)							

Connect all dots in each line in order – start at the top and work your way down each line list

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