Coordinates (locating and plotting)

Here are a set of axis with sections 1-4 2 1 +,+ -,+ +,--,-3 4

Write next to each set of coordinates which section they go in:

) ge								
	1,2	3,-1	-1,5	-1,-3						
	-3,4	2,-3	1,3	3,1						
	-1,4	-4,2	-1,-1	6,-1						
	3,-1	5,5	-5,-1	3,4						
	Write down one point that lies on:									
	(1) the x axis									
	(2) the y axis									
	Draw a set of axis and plot the points and									
	label them (make it a one by one grid):									
	A (1,2)	B (1,-1)	C (-3,1)	D (-2,-2)						
	E (2 1)	E (0.2)	G(20)	$ \parallel (12) $	-					
	∟ (3,-1)	1 (0,3)	0 (2,0)	11(-1,2)						
	1 (21)	J (0.0)	K (-11)	L (3. ½)	-					
	Plot the po	(0,0) (1)	(1, 1)	d (0 1)	_					
Connect them up and label the shape A										
Plot the points (2,1) (6,1) and (4,3) Connect										
them up and label the shape B										
	Which has the bigger area? Shape A or B									
	Draw a stra	aight line co	nnecting th	e points						
	(-1,-2) and	(2,-2). How	long is the	line?						
	Plot the foll	owing point	ts and conn	ect the						
	coordinates	s to make a	shape. Lat	bel it C.						
	(-1,1) (-1,3)) (-2,3) (-2,2	2) (-3,2) (-3,	1) (-1,1)						
	Find the ar	ea of the sr			h					
	Plot the co	ordinates (1	,1) (4,1) (4	(3). These a	5					
	points are 3 of the vertices of a rectangle.									
	Find the coordinates of the 4" vertex. (A									
	Vertex is a corner)									
	FIOL THE POINTS $(0,3)$ $(3,0)$ $(-3,0)$ and $(0,3)$.									
	What shape does it make? What is the area?									
	Connect the points (2, 2) and (4, 4) with a line									
	Find the midpoint of the line.									
-	Write down 4 points that will make a square									
1	The line $y = x$ is a straight line where the x									
	and y coordinates are the same. Write 3									

Coordinates (locating and plotting)

Here are a set of axis with sections 1-4 2 1

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	-,+			+,+	•			
-8 -8 -	4 -3 -2	-1	0 1	2	3 4	5	6	
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Ľ		-3			Ľ	•		
	40.00k	4		متامه				
ection the	each a by go in:	set	UI CO	Jidin	ales	white	CII	
1,2	3,-1		-1,5		-1	,-3		
3,4	2,-3		1,3		3,	1		
1,4	-4,2		-1,-1		6,	-1		
3,-1	5,5		-5,-1		3,4	4		
rite down one point that lies on:								

W se 1

	-3,4	2,-3	1,3	3,1				
	-1,4	-4,2	-1,-1	6,-1				
	3,-1	5,5	-5,-1	3,4				
	Write down one point that lies on:							
	(1) the x axis							
	(2) the y axis							
	Draw a set of axis and plot the points and							
	label them	(make it a c	ne by one	grid):	_			
	A (1,2)	B (1,-1)	C (-3,1)	D (-2,-2)				
	E (3,-1)	E (3,-1) F (0,3)		H (-1,2)				
	l (2,-1)	J (0,0)	K (-1,-1)	L (3, ½)				
	Plot the points (0,0) (1,0) (1,1) and (0,1).							
	Connect the	em up and l	abel the sh	ape A				
	Plot the points (2,1) (6,1) and (4,3) Connect them up and label the shape B							
	Which has	the bigger a	area? Shap	e A or B				
	Draw a straight line connecting the points (-1,-2) and (2,-2). How long is the line? Plot the following points and connect the							
_								
	coordinates	5 to make a	snape. Lac	$\frac{1}{2} \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left($				
	(-1, 1)(-1, 3)	(-2,3)(-2,2)) (-3,2) (-3, 200	1) (-1,1)				
-	Plot the co	ordinates (1	$\frac{a \rho e}{1} (1) (1) (1)$	3) These 3	2			
	noints are ?	S of the vert	, 1) (4, 1) (4, ices of 2 re	ctanala	J			
	Find the coordinates of the 4 th vertex (A							
	vertex is a corner)							
	Plot the points $(0,3)$ $(3,0)$ $(-3,0)$ and $(0,3)$							
	Connect th	e points and	d label the	shape D.				
	What shape does it make? What is the area?							
	Connect the	e points (2,2	2) and (4,4)	with a line				
	Find the mi	dpoint of th	e line.					
	Write down	4 points the	at will make	e a square				
	The line y =	= x is a strai	ght line wh	ere the x				
	and y coordinates are the same. Write 3							
	points that are on the line and draw it							

Coordinates (locating and plotting) Here are a set of axis with sections 1-4 2 -,+ +,+ +,--,-3 4 Write next to each set of coordinates which section they go in: -1.5 1,2 3,-1 -1,-3 -3.4 2.-3 1.3 3.1 -1.4 -4.2 -1,-1 6,-1 3.-1 5.5 -5.-1 3.4 Write down one point that lies on: (1) the x axis (2) the v axis Draw a set of axis and plot the points and label them (make it a one by one grid): A (1,2) B (1,-1) C (-3,1) D (-2,-2) E (3,-1) F (0,3) G (2,0) H (-1,2) J (0,0) I (2,-1) K (-1,-1) L (3, ½) Plot the points (0,0) (1,0) (1,1) and (0,1). Connect them up and label the shape A Plot the points (2,1) (6,1) and (4,3) Connect them up and label the shape B Which has the bigger area? Shape A or B Draw a straight line connecting the points (-1,-2) and (2,-2). How long is the line? Plot the following points and connect the coordinates to make a shape. Label it C. (-1,1) (-1,3) (-2,3) (-2,2) (-3,2) (-3,1) (-1,1) Find the area of the shape. Plot the coordinates (1,1) (4,1) (4,3). These 3 points are 3 of the vertices of a rectangle. Find the coordinates of the 4th vertex. (A vertex is a corner) Plot the points (0,3) (3,0) (-3,0) and (0,3). Connect the points and label the shape D. What shape does it make? What is the area? Connect the points (2,2) and (4,4) with a line. Find the midpoint of the line. Write down 4 points that will make a square The line y = x is a straight line where the x and y coordinates are the same. Write 3

Coordinates (locating and plotting)

Here are a set of axis with sections 1-4														
[2	-					3					1	-	
				,+			2			+,4	L		_	
.7	-8	-5	-4	-3	-2	-1	•	0	1	2	3	4	8	6
							.1			L				
	3			,-			.1 .2			+,-		4	1	

Write next to each set of coordinates which attain the second time

section they go in:										
1,2	3,-1	-1,5	-1,-3							
-3,4	2,-3	1,3	3,1							
-1,4	-4,2	-1,-1	6,-1							
3,-1	5,5	-5,-1	3,4							
Write down one point that lies on:										
(1) the x axis										
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Draw a set of axis and plot the points and										
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A (1,2)	B (1,-1)	C (-3,1)	D (-2,-2)							
E (3,-1)	F (0,3)	G (2,0)	H (-1,2)							
l (2,-1)	J (0,0)	K (-1,-1)	L (3, ½)							
Plot the po	ints (0,0) (1	,0) (1,1) an	d (0,1).							
Connect them up and label the shape A										
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(-1,-2) and	(2,-2). How	long is the	line?							
Plot the fol	lowing point	is and conn	lect the							
coordinate	s to make a	shape. Lat	bel it C.							
(-1,1) (-1,3) (-2,3) (-2,2	<u>?</u>) (-3,2) (-3,	1) (-1,1)							
Find the ar	ea of the sh	ape.	<u> </u>							
Plot the co	ordinates (1	,1) (4,1) (4	,3). These 3							
points are	3 of the vert	ices of a re	ctangle.							
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Connect the points and label the shape D.										
what shap	e does it ma	ake? what	is the area?							
Connect th	e points (2,	2) and (4,4)	with a line.							
Find the m	apoint of th	e line.								
vvrite dowr	1 4 points th	at will make	e a square							
The line $y = x$ is a straight line where the x										
and y coordinates are the same. Write 3										
points that are on the line and draw it										

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