

9 cm

7 cm

English math final exam

Time: 60 minutes

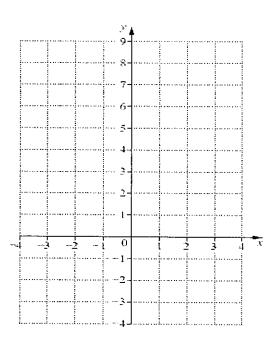
21		••				
1. Work these out		· · · · · · · · · · · · · · · · · · ·			.,	[2]
a) 6-11=			·	- 4=		
			• • • • • • • • • • • • • • • • • • • •			[1]
			10	· · · · · · · · · · · · · · · ·	••••	[1]
4. Complete the ta	able with the ri	ght answer fro	om the table:			[3]
	y=4	4 x=1 x=3	y=2x-1 y=-3 y	/=2-5x		
Lines parallel to the	x-axis	Lines parallel	to the y-axis	Strais	ght lines	
5. Solve these equ	lations:					
a) $3x+2=17$		b) 4	4(y-1) = 2y-2		c) $\frac{z}{7} - 1 =$	[3] = 4
6. Complete the ta			Number of side	nc.	Number of the	[2]
	able:	vertices	Number of side	es	Number of lines	
Shape		vertices	Number of side	es	Number of lines symmetry	
Shape		vertices	Number of side	es 		
Shape Rectangle Square	Number of			es		of
Shape Rectangle	Number of			es	symmetry	[1]
Shape Rectangle Square 7. Tick (√) whethe	Number of ser the data is pr	rimary or seco	ondary:			[1]
Shape Rectangle Square 7. Tick (√) whethe	Number of ser the data is pr	rimary or seco	ondary:		symmetry	[1]
Shape Rectangle Square 7. Tick (√) whether Adam collects data a	Number of ser the data is probabout heights b	rimary or seco	endary: tudents in his class		symmetry	[1]
Shape Rectangle Square 7. Tick (√) whether Adam collects data a	Number of ser the data is properties between the data is prope	rimary or seco	endary: tudents in his class		symmetry	[1]
Shape Rectangle Square 7. Tick (√) whether Adam collects data a	Number of ser the data is properties between the data is prope	rimary or seco	endary: tudents in his class		symmetry	[1]
Shape Rectangle Guare 7. Tick (√) whether Adam collects data a Karim collects data a 8. Here is a compe	Number of ser the data is properties between the data is prope	rimary or seco	endary: tudents in his class	Work o	Primar Ut the perimeter of t	[1] y Secondary Linis shape.
Shape Rectangle Square 7. Tick ($$) whether Adam collects data a Karim collects data a	Number of ser the data is properties between the data is prope	rimary or seco	ondary: tudents in his class	Work o	Primar	[1] Ty Secondary Lhis shape. In [1]

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7.	HELE	ŁS	une	HIII¢	y=2x-1

X	-1	0	1	2
у				

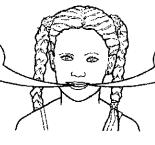
Complete the tables and draw it on a graph

[2]



10. Basma does two calculations.

I multiply my age by 5 and subtract 12



I multiply my age by 3 and add 4

She gets the same answer to both calculations.

Basma's age is b years.

Write down an equation in b, and find the age of basma

b=years []

11. Here's a rectangle.

2p+1	
1981	F
	-
	1

What is the perimeter of this rectangle?

The perimeter of this shape is 24cm. Find p.

.....[1]

p=....[1]