SECONDARY SCHOOL ANNUAL EXAMINATIONS 2006

Educational Assessment Unit – Education Division

FORM 1	MATHEMATICS (Mental)	TIME : 10 minutes			
Name :		Class :			
	Mark				

INSTRUCTIONS TO CANDIDATES

- Answer all questions. There are 10 questions to answer.
- Each question carries 1 mark.
- Calculators and protractors are not allowed.
- You are not required to show your working. However space for working is provided if you need it.

QUESTIONS	Space for working if required
1. 23.10 has the same value as:	
A. 2.310 B. 20.31 C. 3.120 D. 23.1	
Ans:	
 2. Angle x is about A. 30° B. 80° C. 45° D. 110°. 	
Ans:	
3. Fill in the missing number:	
$4 \times $ = 20 Ans:	
4 Write down a multiple of 3 which is loss than 20	
4. Write down a multiple of 5 which is less than 20.	
Ans:	
5. How many right angles do I cover if I turn clockwise from East to North ?	
Ans:	





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FORM	/ 1				Ν	ЛАТ	HEN	/IA]	FICS	5 (M	ain F	Pape	r)		r	Гіте : 1	h 50min
Question Mark	1	2	3 4	4	5 (5 7	8	9	10	11	12	13	14	15	Total Main	Mental	Global Mark
]	DO N	IOT V	WR	ITE	ABO	VE 1	THIS	LIN	Ē			
Name	:								_						Class :		
				(CAL	CUI	LAT(ORS	S AR	EN	OT A	ALL	OW.	ED			
ANSW	ER.	ALL (QUE	EST	ION	5.											
1.	a)	Wr	ite i	n fig	gures	: Fiv	e hur	ndre	ed an	d two	elve:						
	b)	Wr	ite T	ſRU	J E or	FAL	SE:										
				3	is a	facto	or of		13 :								
				3	is a	n odd	l num	ber									
	c)	Ro	und	33.	3 to 1	the ne	earest	1(00.								
																(4 r	narks)
2.	a)	Но	w m	any	minu	ites a	re the	ere i	$n \frac{1}{2}$	hour	?				_ minut	es	
	b)	Co	mple	ete:				2	48 ho	urs	=				_ days		
	c)	Cal	lcula	ate:	2	25%	of		60.								
															_	(4 r	narks)



7. Jodie is doing a survey. She asks her friends about their favourite sport. She puts her results in a table and then starts to draw a bar chart.

Sports	Number
	of
	friends
Tennis	5
Swimming	8
Football	6
Basketball	
Athletics	2



- a) How many like Basketball best?
- b) How many friends does she have in all?
- c) Complete the bar chart.
- d) Which sport is the most popular?

(6 marks)

8. Alan and Sophie take part in a tresure hunt. They use this map. The co-ordinates of the church are (4, 5).





12 a) Complete the figure to draw the net of a cube of side 2cm.





a) Using ruler and compasses, draw the triangle accurately starting with point A.



b) Use a protractor to measure angle ACB.

Angle ACB = _____o

c) Angle ACB is : (acute; obtuse; reflex)

d) Use a set square to draw a perpendicular from C to AB.

(8 marks)



(8 marks)