

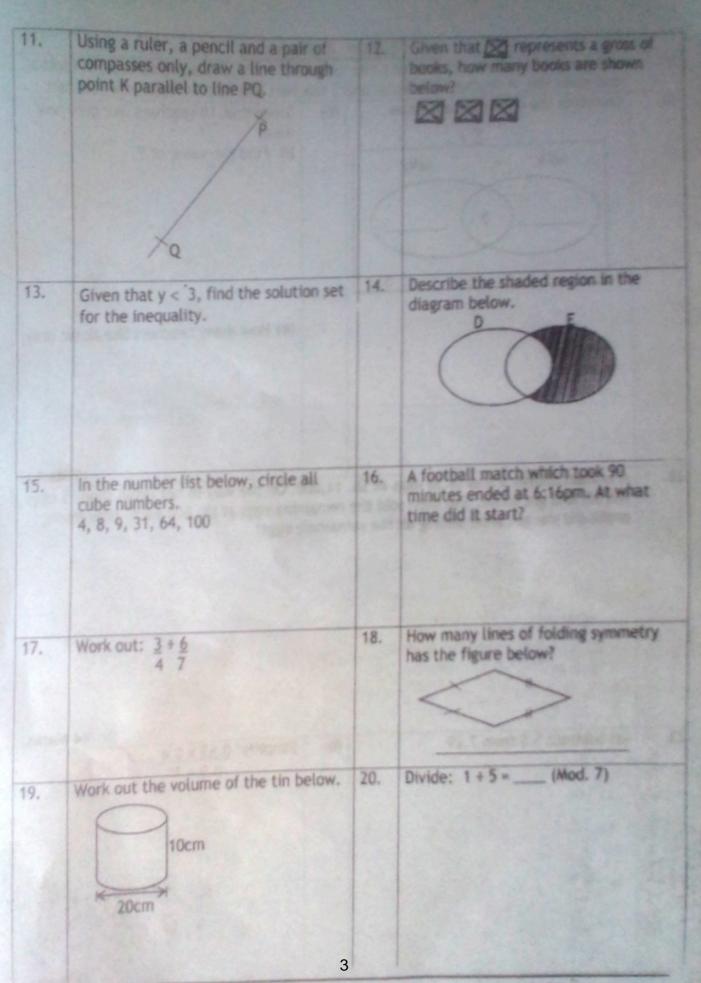
BROAD EXAMINATIONS®

P.7 PRE - MOCK 2023 MATHEMATICS EXAMINATION

		Rando			allon		hour	1.39 mi	instr			
Candidate's N	ame:											
Candidate's Si	gnature.	CARSTER .										
District Name.												
Read the foll	lowing in	struc	tions	care	fully	:			1			
1. This pape	r is made	up of	ftwo	secti	ons: A	A and	B.		1		EXAMINE USE ONLY	RS'
2. Section A	has 20 q	uestic	ons (4	10 M:	urks)				+	PAGES	MARKS	SIGN
3. Section B									+	Page 2		
4. Answer A	LL ques	tions	in bo	th sec	ctions	A 20	d B.					
5. All answe									1	Page 3		
blue or bla	ack ball p	point	pens	and n	nk. O	nly d	iagra	ıms	+	Page 4		
should be									1		-	-
6. Unnocessi										Page 5		
7. Any hand		which	cani	not be	easi	у гса	id, ma	y lead	to	Page 6		
	not fill anything in the boxes indicated for miners' use only.				1	Page 7						
					1	Page 8						
Teac	her's c	omm	ent	to t	he le	earn	er	1		TOTAL		
entransportation (b) (c) (d)										Approved i		Deportment

SECTION A. (40 Marks)

	Work out: 2 8		
3.	Write the time shown below in words 11:45am		
5.	Write "Nineteen thousand forty six" in figures.	6.	What integers are shown by arrows a and b on the number line below!
7.	Add: Sh. 45000 + Sh. 7800	8.	Set Y = {4, 7, 9, 10} and X = {1, 3, 4, 5, 6, 7}. Find XnY
9.	Express 2023 in standard form,	10.	Work out the area of triangle KLM below. 6cm 5cm K 4cm N



	In a group of teachers, 15 teachers like and music (M). P teachers like Music a	N .B. (50 Marks) 7 teachers (ike both football
21.	In a group of teachers, 15 teachers like and music (M), P teachers like Music a Complete the year diagram below.	e footbe	all (F) only, hearther Music	nor football.
	de la lineate finite a concentration	nd 5 tes	Given that 18 teacher	s like only one
(a)	Complete the venn diagram below.	(b)	stem;	
	Σ=		item; (i) Find the value of	
	n(F) n(M)			
	1			
	11(())			
	11(-(1)-)			
	5			
			(ii) How many teache	rs like Music only?
			(0)	
	A woman bought a tray of 30 eggs at S			(5 Marks)
				(4 Marks)
23.	(a) Subtract 5.5 from 7.29	(b)	Simplify: 0.63 x 0.4	
			0.9+7	

(a) Using a ruler where BC = 5	, a pencil and a p	pair of o		es only, const	ruct a rhombus ABCD
	and angle	ADL - DE			
Measure diagona	il BD.				
					(5 mWar
		ng and s	selling	of a United S	(5 mWard tates dollar (US\$) and
	shows the buyir	ng and s	•		(5 mWard tates dollar (US\$) and
The table below	shows the buyingsh.) in Uganda s	nittings	BI	JYING	tates dollar (US\$) and
The table below Kenya shilling (K CURRENCY 1 US dollar	shows the buyin (sh.) in Uganda s SELLII 3400	nittings	BI 32	JYING 200	tates dollar (US\$) and
The table below Kenya shilling (K CURRENCY 1 US dollar	shows the buyingsh.) in Uganda s SELLII 3400	NG	Bi 32	JYING 200	tates dollar (US\$) and
The table below Kenya shilling (K CURRENCY 1 US dollar	shows the buyingsh.) in Uganda s SELLI 3400 ng 26 ng In Kenya shilli	NG Ings	BI 32	The cost of	an item in Kenya is K.show much money in Us s the same item cost?
The table below Kenya shilling (K CURRENCY 1 US dollar 1 Kenya shilling	shows the buyingsh.) in Uganda s SELLI 3400 ng 26 ng In Kenya shilli	NG Ings	Bi 32	The cost of	an item in Kenya is K.sh
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A spending car loft station V at 9-50ar		
What time did it take on the way?		
n a school of 1200 pupils, ¾ are board low many day scholars are in the chool?	ers and	the rest are day scholars. If 2/3 of the day scholars are boys and 5/9 of the boarders are girls, how many boys are in the school?
)Jane was born in 45 BC and died in 15 AD. How old was she by the time e died?	(b)	Today is Wednesday. What day of the week was it 89 days ago?
	Mat time did it take on the way? A a school of 1200 pupils, 3/4 are board low many day scholars are in the chool? AD. How old was she by the time	n a school of 1200 pupils, 34 are boarders and low many day scholars are in the chool? (f) (b) 15 AD. How old was she by the time

