(b) Perimeter = 4xside = 4x8cm = 32cm	30. 1cm rep 15000cm	6.4cm rep 96000cm	100,000cm ≈ 1km 96,000cm = <u>96000km</u>	96,000cm = <u>96km</u>	≓ dis	31. Fraction added	လု (ဝ လ ၄ ပ +	1 6	6 1 part = 600litres	5 parts= 5x500litres 6parts = 3600litres When iten 37, 4.11	3 x 3600litres.	10800 litres	2700litres	32a) 5 + 10 + 20 + 25=60hectare Growing coffee	5 x 360° = 30° 60	Growing cassava 10 x 360°=60° 60	Growing bananas	09	Neeping animals 25 x 360° = 150°	8	Cassava Bananas	Coffee 60°	1500	Keeping animals	
Rice Shs4000 x 21/2 Shs10,000.	Salt 500 x Shs 3000	500 Shs3 Shs1500	A bunch of banana Shs20,000.	l otal exp. Shs30,000 Sh∈10,000	Shs20,000 Shs20,000 +Shs1,500	Amount he had	-5hs5,000 -5hs5,000 Shs66,500.	27a) Total mass of 3 people 48kg x 3 = 144kg	Total mass of 2 people 42kg x 2 = 84kg.	Opio's mass 144kg – 84kg =60kg.	(b) Total mass of 3 people	62kg x 3=186kg	Mass of the teacher 186kg – 84kg = 102kg.	28. Let Jeremiah's age be k Jemimah's age will be 2k	In Syears' time Jeremiah's age will be k + 5	Jemima s age will be zk + 5 Difference btn their ages =20 (2k + 5) - (k + 5) = 20	2k+5-k-5 = 20 2k-k+5-5 = 20	k = 20years Jemimah's age = 2k	= 2 x 20yrs = 40yrs.	29. Side = Side 3k-10 = k+2	3k - 10 + 10 = k + 2 + 10 3k = k + 12 3k - k = k + 12		k = 6 Each side is (k + 2)cm		(a) Area = side x side = 8cm x 8cm = 64cm ²
23. 1" Drive Distance = S X T = 90km/hr x316hre	= 315km Rested for 30min	Return journey Distance = 315km	Time = 2hrs Av. Speed =	315km+315km 31/zhrs+1/zhrs+2hrs	630km 6hrs	105km/hr.		1.2	6.0	1.89 ÷ 0. 9 189 ÷ 9	01 001 01 x 981	9 6	<u>1</u> 0 %	1 00	2 5 4 2+1-3	4	14 - 9	2 50 5	25a) 4(x-3)-2(x-1) = 12	-2x +2 +2-12	01+01-	2 2 x	(b) $7x + 3y - 2x - y$ = $7x - 2x + 3y - y$	=5x+2y. 26. Meat	Shs10000x3 Shs30,000.
20. Total age of 2boys 12 x 2 = 24 If 1 boy is 15yrs	2 nd boys is 24yrs –15years	= Ayears	SECTION B (60Marks)	21. n(∑)=60	n(E)=30 n(M)=k	10 (20) k-20		(b) Value of k		k+35-20 =60 k+15 =60	-15	(c) No of pupils who like only one		10+k-20 10+45-20	10+25	22. Let the ext. < be y	rang	$2y + 60^{\circ}$ = 180° $2y + 60^{\circ} - 60^{\circ} = 180^{\circ} - 60^{\circ}$	2y = 120°	$y = 60^{\circ}$ The exterior angle = 60°	(b) No of sides	Ext <	60° n = 6sides.	(n – 2)x180° (6-2)x180°	4×180° 720°
1). 7:30 am +2.30 hrs. 10:00 am	12. a=7 a²+aº	7²+1 7x7+1	49+1 50	13. 400 × 100%	4×100%	400% 16	25%		= 4 + 0 + 1 - 5	15, 0.00853 = 8.53 x10 ⁻³	16. Sample space	{1,2,3,4,5,6} Expected outcome	{3,6} Prob.= 2		 Let the ext. angle be k k + 135° = 180° 	k+135°-135°=180°-135° k = 45°	Exterior angle = 45° No of sides = 360°	= 350°	45° = 8 sides	The polygon is	18. = (!-x)-(x-1) = 1-x-x+1 = 1+1-xx		19. Let the second no be n nx9 = 18 x 3	6 6	The second number is 6.
SECTION A (40 Marks) 1. 5 tens + 4 ones = 5x10 + 4x1	= 50 + 4 = 54	2. 404040 = Four hundred four	395	=-9+2 =-9+5	4. 2/3+2/3	3 + 2	ان ان ان انخ	- 2	2/5	M			Unshaded part is (AUB)	6. 32,16,8,4,2,1,½,½ 32÷2=16	8+2 = 4 4+2 = 2	2+2 = 1 1+2 = ½	1/2 + 2 = 3/4 1/2 × 1/4 = 3/6	7. XLIV = XL + 1X	= 40 + 9 = 49	8 180° – 120° = 060°	9 (87 ÷ 6) – (15 ÷ 6) (87 – 15) ÷ 6	72 ÷ 6 12	10 3 – 4 =finite 5 5+3 – 4 =finite 5	8 - 4 = 4 finite 5	