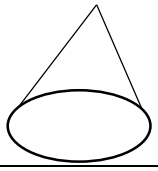
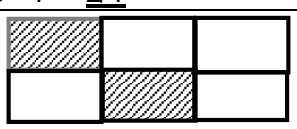
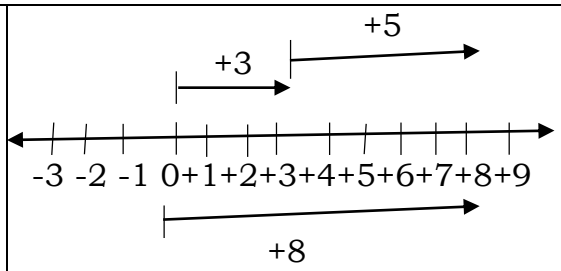
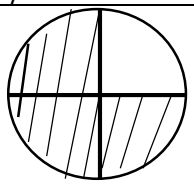
OUTREACH SCHOOLS EXAMINATIONS BOARD

P.4 MARKING GUIDE FOR B.O.T 1 2024

SECTION A

1.	1/9 + 2/9 =1+2/9 =3/9	10.	1kg costs sh. 4000 4kg cost sh.(4000+4000+4000+4000) 4kg cost sh.16,000 **Or** 1kg costs sh.4000 4kg cost (sh.4000x4) 4kg cost sh.16,000
2.	643=six hundred forty three	11.	9 4 3 ones tens hundreds 943= (9x100)+(4x10)+(3x1) = 900 + 40 + 3
3.		12.	$A \cup B$
4.	= (4000/1000) kg = 4kg	13.	=42eggs + 20eggs =62eggs Naboth had 62 eggs before
5.	Y+3y+y=5y	14.	1, 3, 5, 7, 9, 11, 13
6.	1 picto represents 5 balls 4 pictos represent (4x5) balls 4pictos represent 20 balls. Or 5 + 5 + 5 + 5 = 20 balls	15.	Area =LXW =4cm x 3cm = 12cm^2
7.	=(35/7)weeks = 5weeks	16.	sh. 4 2 3 0 + sh. 2 3 0 0 6 5 3 0
8.	0, 4, 8, 12, 16, 20, 24 0 + 4 = 4 4 + 4 = 8 8 + 4 = 12 12+4 = 16 16+4 = 20 20+4 = 24	17.	= 237 + 1 =238
9.	 Un shaded fraction = 4/6 4/6 = four sixths	18.	6 members

19.	 $^{+}3 + {}^{+}5 = {}^{+}8$	20.	$\boxed{12}$ - 3 = 9 $\boxed{}$ = 9 + 3 = 12
SECTION B			
21.	a) 25= 20 + 5 xx + v 25= xxv	25.	a) 1/3 of 15books = 1/3 x 15 = 5books
	b) 3 7 9 ones tens hundreds 379 =(3x100)+(7x10)+(9x1)		b) = 7/7 – 3/7 = $\frac{7 - 3}{7}$ =4/7 Katongole remained with 4/7 of the cake.
	c) 3hundreds = 3x100 =300		c) =4/10 + 2/10 = $\frac{4 + 2}{10}$ =6/10
22.	a) It is 8 o'clock	26.	a) $3^{1}\ 4\ 2$ + 6 2 4 0 4 2+2=4 6+4=10
	b) 1hour = 60 minutes 5hours =(5x60)minutes =300minutes		b) number of girls = 42 – 20 = 22girls
	c) 1+5=6 he came back on saturday	27.	a) magic sum = 5+0+7 =12 a = 12-(6+5) =12-1 =1 c =12-(8+0) =12-8 =4 d =12-(6+4) =12-10 =2 b =12-(7+2) =12-9 =3
23.	a) = 9/9 - 3/9 = $\frac{9 - 3}{9}$ =6/9		
	b)  = 3/4		
	c) = 3/11 + 2/11 = $\frac{3 + 2}{11}$ = 5/11		
24.	a) (i) P = (a, b, s, n, m, i) (ii) Q = (a, b, s, k, t)		
	b) PUQ = (a, b, i, k, n, m, s, t) n(PUQ)=8 elements		

28. a) Rectangle

b) m=10cm
n=4cm

c) Area = LxW
=(10x4)cm
=20cm^2

29. a) sh.4000

b) = sh. 6000 litres
sh. 3000
=2litres
Or
sh.3000 + sh.3000
1litre + 1litre
=2litres

c)
4 5 0 0
3 5 0 0
+ 3 0 0 0
4 0 0 0
1 5 0 0 0

30. a) $\square$ + 12 = 12
$\square$ =12-12
=0

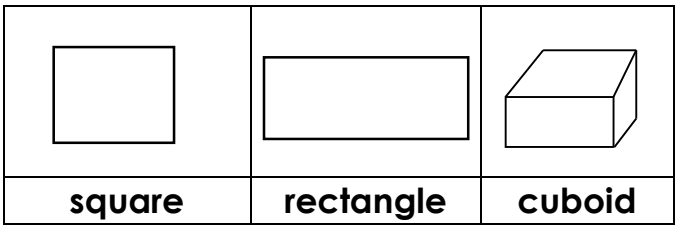
b) $\square$ - 4 =18
$\square$ =8+4
=22

c) 20 ÷ $\square$ =5
$\square$ =20÷5
=4

31. a) i. a = cone

ii. b = cylinders

31. b)



32. a) p.3

b) p.1 and p.4

c)

p.1 = 7+7+7
=21books

p.2 = 7+7+7+7
=28books

p.3 =7+7+7+7+7
=35books

p.4 =7+7+7+7
=28books

$2^{1}1$
2 8
3 5
+2 8
102 books