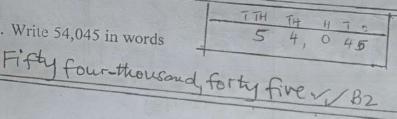
PRIMARY SEVEN MARKING GUIDE FOR PRE- MOCK 2024

SECTION A

1. Work out 275

> - 53 222 V B2

2. Write 54,045 in words



3. Given that a=2 and b=-1 find the value of a^3-2b

(axaxa) (2xb) (8)-(-2)~M1

8+2=10 A|
4. Find the next number in the sequence

3, 4, 7, 12, 19, 28, 39 V BI 28+11=39/

5. The time shown on the clock face below is in the afternoon. Write it in 24-hour



12:50 PM VB1

12:50 V +00 0 0 hours 12:50 hours V B1

$$\frac{9}{21} \div \frac{3}{7} \quad \text{L·c·M=21}$$

$$(\frac{3}{2} \times \frac{9}{7}) \div (\frac{3}{2} \times \frac{3}{7}) \times M$$

$$(1 \times 9) \div (3 \times 3) \times G$$

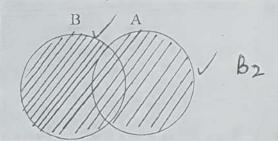
$$9 \div 9 = 1 \times A$$

7. Work out

$$(72x5) - (5x48)$$

= 360 - 240 V_{M_1}
= 120 V_{A_1}

8. Shade either set A or set B



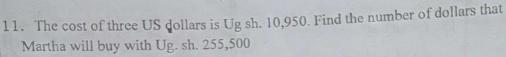
9. Find the value of 3 in 4321 five

$$F18 = \{1,2,3,6,9,18\}$$

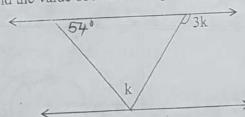
$$F27 = \{1,3,9,27\}$$

$$CF = \{1,3,9\}$$

$$9.C.F = 9$$



13. Work out the median of 1-2, 3-3, 4 and 3 or
$$= -3$$
, -1 , $= -3$, $= 1$, $= -3$, $= 1$, $= -3$, $= 1$, $= -3$, $= 1$, $= -3$, $=$



(c) Work out the number of pupils who do not eat fish at all (01 marks)

4t-8+t 4x10-8+10V 40-8 +10 32+10=424 B1

A school Bursar went to the market and bought the following items

2kg of meat at sh. 15,000 per kg

4kg of rice at sh. 5,000 each kg

3 1/2 kg of sugar at sh.4,600 per kg

1 1/2 kg of tea leaves at sh. 1,500

If the Bursar was given a change of sh. 23,000, find the total amount of money, he went with (05 marks)

meat = 84 15,000 x 2 =8h.30,000/BI

Rice = 8h. 5000 X4 sugar = 8h. 720,000 / B1

=84.2300x73

= Sh. 16,100 By

Tealleaves = Sh. 150 Or.

Sh. 30,000 Sh 20,00 or

.Sh 16,100 MI 8h 23,00 W

sh. 90,600 A1

43. A packet containing 2 dozen of pens weighs 9.6kg, if the empty packet weighs 2.4kg. Find the weight of each pen in grammes.

1kg=1000g-9.6Ka

7.2 kg/BI NO of games

72009/By 1dozom= 12 pens

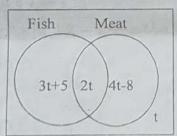
2 dozen = 2x 12 V

9.6 x1000 = 96009. V B1 2.4×1000 = 2400g. 181 96009-24009=72009. 2 dozen = 2x12

20. A motorist rode 150km in 75 minutes, find the speed of the motorist in kilometres per hour

SECTION B

21. The diagram below shows the number of pupils in a p.7 class who eat meat(M) and Fish(F)



(a) Find the value of t, if 52 pupils eat meat.

(b) Find the total number of pupils in the class . (01 marks)

$$= (3x10+5)+(2x10)+(4x10-8)+10v$$

$$= (30+5)+(20)+40-8)+10v$$

$$= 35+20+32+10v$$

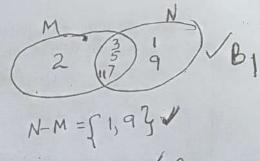
$$= 97 Ptsv B1$$

15. Given that

Set
$$M = \{2,3,5,7,11\}$$

Set $N = \{1, 3, 5, 7, 9, 11\}$

Find n [N-M].



16. A girl had a cup $\frac{3}{4}$ full of tea, she drank $\frac{2}{9}$ of the tea in the cup. Find the fraction of the cup remained with tea.

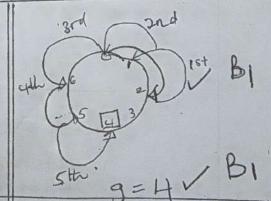
$$\frac{3}{4} - \left(\frac{1}{3}x\frac{3}{4}\right) / M_{1}$$

$$\frac{3}{4} - \frac{1}{6} - \frac{(3x^{3}) - (2x^{1})}{12}$$

$$= 9 - 2$$

17. A boy bought 4 packets of biscuits each weighing 350g. Find the weight of the biscuits in kilogrammes

18. Find the value of g

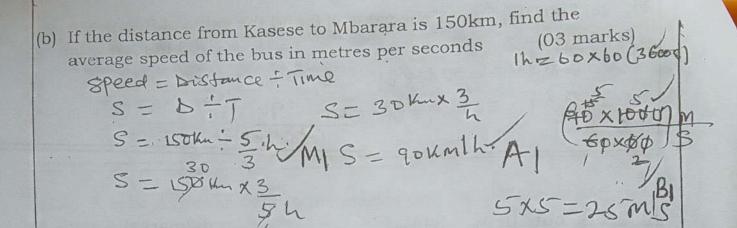


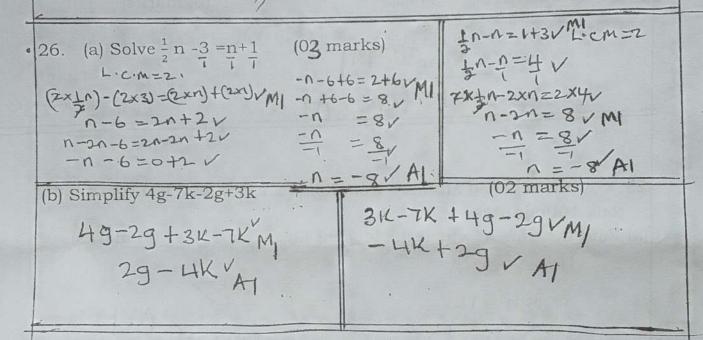
24. (a) Find the sum of the value of 6 and the value of 9 in the (03 marks) number 6539

(b) Work out 1010 five -344 five

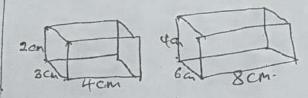
(02marks)

- A bus reached Mbarara from Kasese at 3:20pm, if the journey took 100minutes
- (a) Find the time at which the bus left Kasese (03 marks)





27. A cuboid of sides 2cm by 3cm by 4cm has a mass of 2kg. find the mass of a cuboid made by similar materials of sides 4cm by 6cm by 8cm (06 marks)



V=Lxwxh~v V=Lxwxhr V=4anx3anx2ax V=8anx6anx4axMI V=24cm3v V=192cm3·VAI 2 4 cm rep. 2 kg.
1 cm³ represents 2 kg.
192 cm³ rep. (2 x192) kg.
= 46 kg/
= 16 kg. At

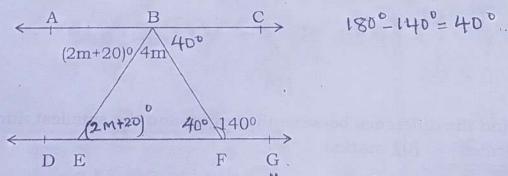
28. The average of 12, g, 7, g+1, g and g-2 is 9.

(b) Work out the range of the numbers

$$9=9/$$
 $9+9+1$
 $=10$
 $9=9/$
 $9-2=10-2/$
 $=8$

(a) Find the value of m in the diagram below 29.

(02 marks)



2m+20°+4m+40°=180°, M1 4m+2m+20° == 140°, M1 2m+4m+20°+40°=180°V 6m +600 = 1800V 6m +60-600= 180-609 6m to = 1200V 6m = 120%

2:

4m+2m+20° = 140° V 6m+200= 140°V 6m +20-200=140-200 6m to = 120° V 发M工怪0°。

30. Given the digits 3,5, and 0

(a) Form all the four numbers that will be formed using the above (04 marks) digits

(b) Find the difference between the largest and the smallest numbers (02 marks) formed

31. (a) Simplify
$$\frac{1}{2} + \frac{1}{4} \div \frac{3}{8} \times \frac{3}{10}$$
(03 marks)
$$\frac{1}{2} + \frac{1}{4} \div \frac{3}{8} \times \frac{3}{10}$$

$$\frac{1}{2} + \frac{1}{4} \div \frac{3}{8} \times \frac{3}{10}$$

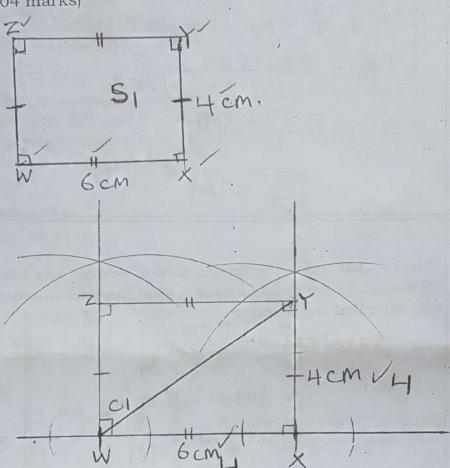
$$= \frac{(5 \times 1) + (1 \times 2)}{10}$$

$$= \frac{5 + 2}{10} / \text{MI}$$

$$= \frac{7}{10} / \text{AI}$$

b) In L.C.1 meeting the ratio of men to woman was 3:5 respectively. 30 women attended the meeting. Find the total number of people who attended the meeting (03 marks)

6 x8=48 pcA! Total Parts =3+5 = 8V Spansrep.300 8 parts rep 36 MI 32. Using a pair of compasses, a ruler and a pencil only construct a quadrilateral ZWXY such that WX=6cm, YX=4cm and angle W=90° (04 marks)



(b) Measure angle YWX (01 marks)