MARIS STELLA HIGH SCHOOL (PRIMARY)

PRIMARY 4 MATHEMATICS

TERM 2 WEIGHTED ASSESSMENT

17 questions

40 marks

Total Time: 45 min

NAME : _____ ( )

CLASS : PRIMARY 4 _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

MARKS OBTAINED

TOTAL: _____ **/ 40**

Parent's signature _____

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SECTION A: 12 marks

Questions **1** to **6** carry **2** marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and write the correct answer in the brackets provided.

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1. Express $5\frac{3}{8}$ as an improper fraction.

   (1) $\frac{15}{8}$

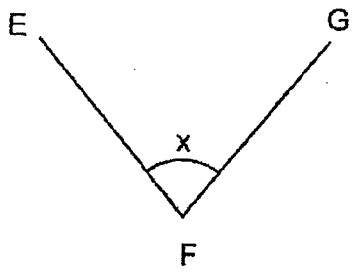
   (2) $\frac{37}{8}$

   (3) $\frac{40}{8}$

   (4) $\frac{43}{8}$

   ( )

2. Which of the following is **not** a correct name for the angle shown?



   (1) ∠FGE

   (2) ∠GFE

   (3) ∠EFG

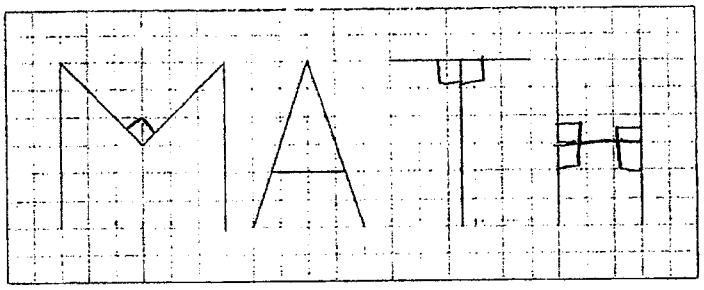
   (4) ∠x

   ( )

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3. Four letters are shown on the square grid. How many letters have perpendicular lines?



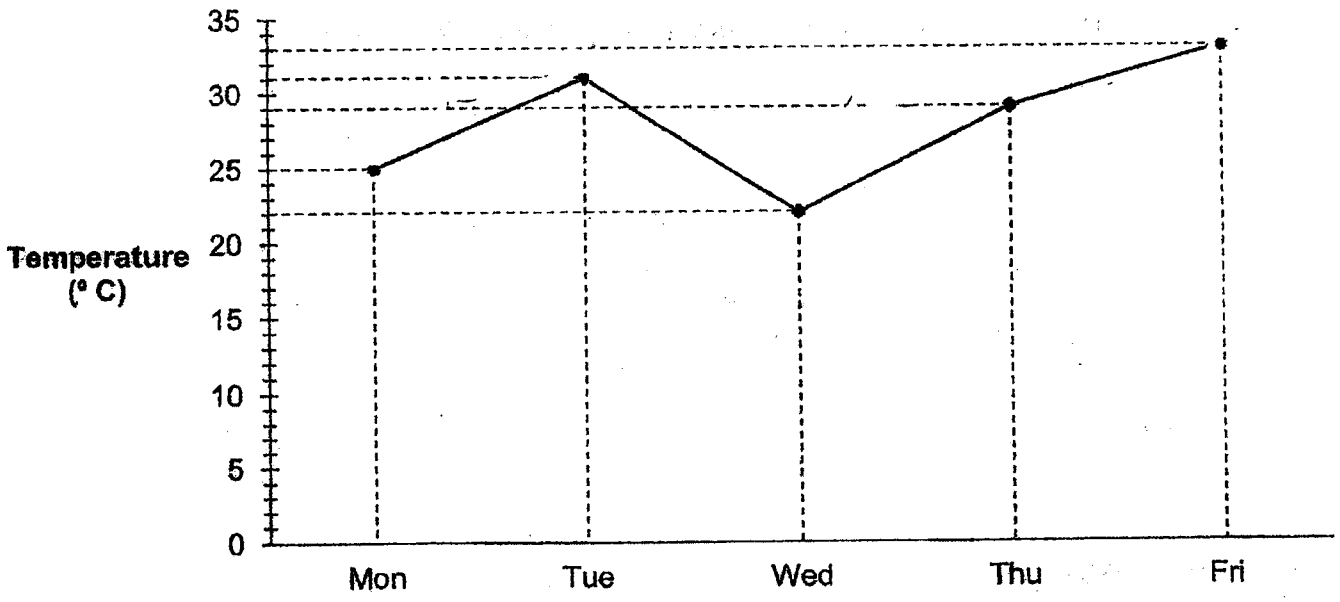
(1) 1

(2) 2

(3) 3

(4) 4 ( )

4. The line graph below shows the temperature recorded at 12 noon every day for 5 days.



During which 1-day period was the increase in temperature recorded the greatest?

(1) Monday to Tuesday

(2) Tuesday to Wednesday

(3) Wednesday to Thursday

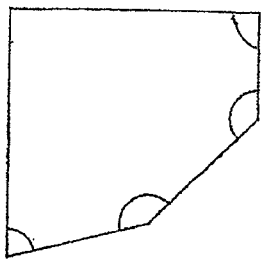
(4) Thursday to Friday ( )

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5. In the figure below, how many of the angles are more than 90° ?



(1) 5
(2) 2
(3) 3
(4) 4

( )

6. Arrange the fractions in increasing order.

$$2\frac{1}{7}, \frac{11}{5}, 2\frac{1}{6}$$

(1) $\frac{11}{5}, 2\frac{1}{6}, 2\frac{1}{7}$

(2) $2\frac{1}{6}, 2\frac{1}{7}, \frac{11}{5}$

(3) $2\frac{1}{7}, 2\frac{1}{6}, \frac{11}{5}$

(4) $2\frac{1}{6}, \frac{11}{5}, 2\frac{1}{7}$

( )

End of Section A

Go on to Section B

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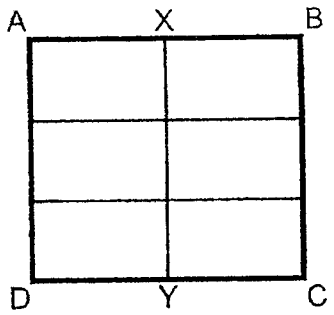
SECTION B: 16 marks

Questions **7** to **14** carry **2** marks each.

Show your workings clearly in the space provided for each question and write your answers in the blanks provided.

Do not write in this space.

7. Look at the picture of the window frame below. Each statement below is either 'true' or 'false'. For each statement, put a tick (✓) in the correct column.



Statement	True	False
(a) Line AB and line DC are vertical lines.		
(b) Line XY is parallel to Line DC.		

8. Find the sum of $\frac{5}{6}$ and $\frac{7}{4}$. Give your answer as a mixed number.

Answer: _____

SCORE

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9. The table below shows the number of students in 2 CCAs.

Do not write in this space.

CCA	Girls	Boys
Basketball	142	(a)
English Drama	(b)	63

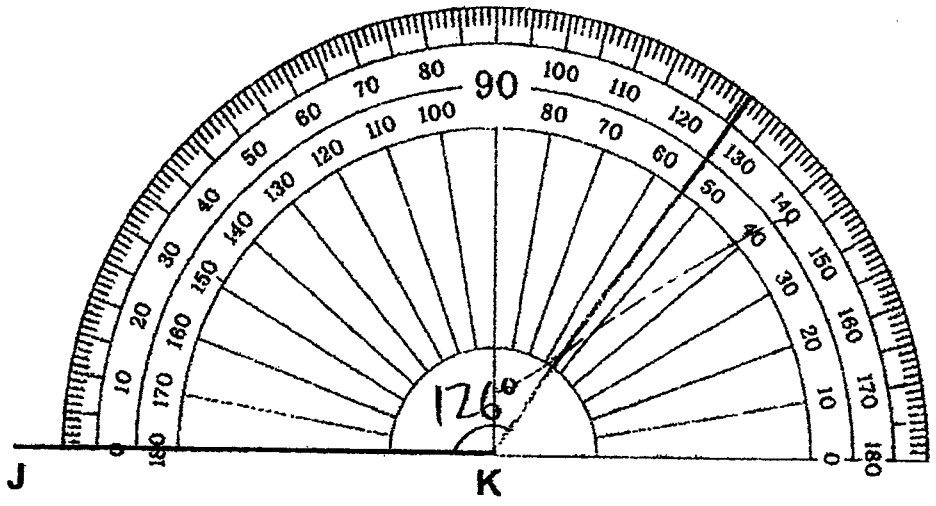
(a) The number of boys in Basketball is twice the number of boys in English Drama. How many boys are in Basketball?

Answer: (a)_____

(b) There are 25 more boys than girls in English Drama. How many girls are in English Drama?

(b)_____

10. Draw an angle of 126° with the given line JK.



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11. The table below shows the number of books borrowed by some students. Part of the table is covered by an ink blot.

Do not write in this space.

Number of books borrowed	1	2	3	4
Number of students	5	15		

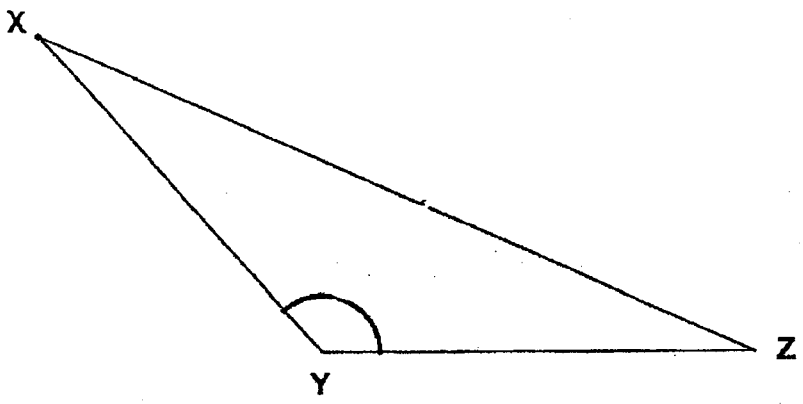
(a) There were 55 students that borrowed at least 2 books. How many students borrowed 3 and 4 books?

Answer: (a)_____

(b) The number of students who borrowed 3 books was 4 times as many as the number of students who borrowed 4 books. How many students borrowed 4 books?

Answer: (b)_____

12. Measure and write down the size of ∠ XYZ.



Answer: _____ °

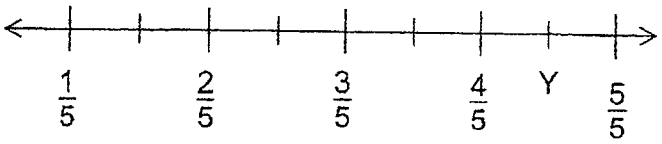
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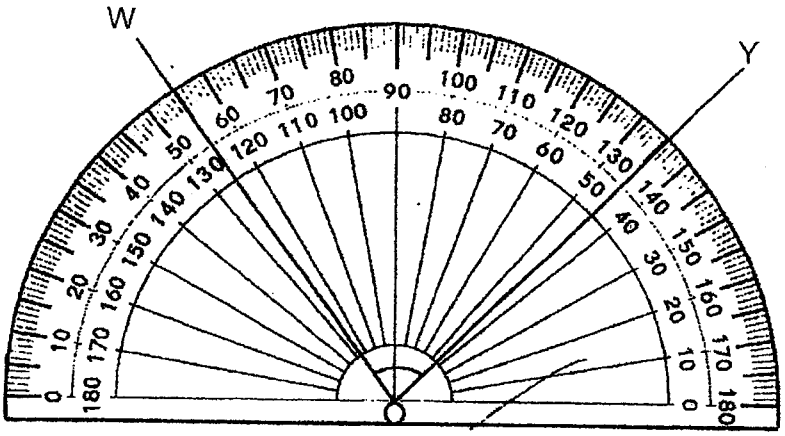
13. What is the fraction represented by Y on the number line shown?

Do not write in this space.



Answer: _____

14. Find the size of ∠ WOY.



Answer: _____ °

End of Section B

Go on to Section C

SCORE

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SECTION C: 12 marks

Questions **15** to **17** carry **4** marks each.

Show your working clearly in the space provided for each question and write your answers in the blank provided.

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15. There are 72 students in a school choir.

(a) $\frac{5}{8}$ of the students are girls. How many girls are there in the choir?

Answer: (a) _____ [2]

(b) $\frac{2}{3}$ of the boys in the school choir play a musical instrument.
How many boys in the school choir do **not** play a musical instrument?

Answer: (b) _____ [2]

Do not write in this space.

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16. Mrs Tan had a sum of money. She spent $\frac{3}{8}$ of the money on Monday, $\frac{1}{4}$ of the money on Tuesday and spent the rest of it on Wednesday.

Do not write in this space.

(a) What fraction of the money did she spend on Wednesday?

Answer: (a) _____ [1]

(b) She spent $78 less on Tuesday than on Monday.
How much money did she have at first?

Answer: (b) _____ [3]

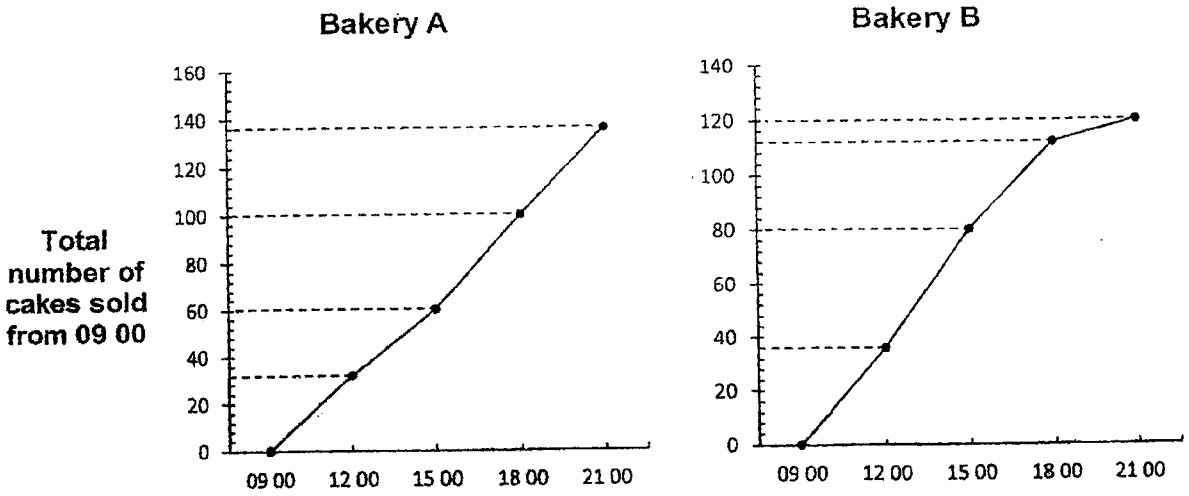
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17. The line graphs below show the total number of cakes sold by Bakery A and Bakery B from 09 00 to 21 00 on a Friday.

Do not write in this space.



a) What fraction of the total number of cakes sold by Bakery B on the Friday was sold by 15 00? Express your answer in the simplest form.

Answer: (a) _____ [2]

b) Find the difference in the total number of cakes sold by Bakery A and Bakery B by 12 00.

Answer: (b) _____ [2]

End of Paper
Please check your work carefully

SCORE

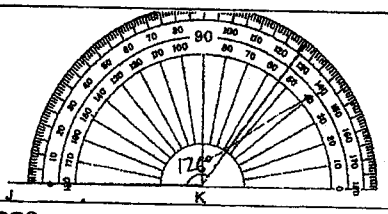
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YEAR : 2025
LEVEL : PRIMARY 4
SCHOOL : MARIS STELLA HIGH SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT 2

(BOOKLET A)

Q1	4	Q2	1	Q3	3	Q4	3	Q5	2
Q6	3								

(BOOKLET B)

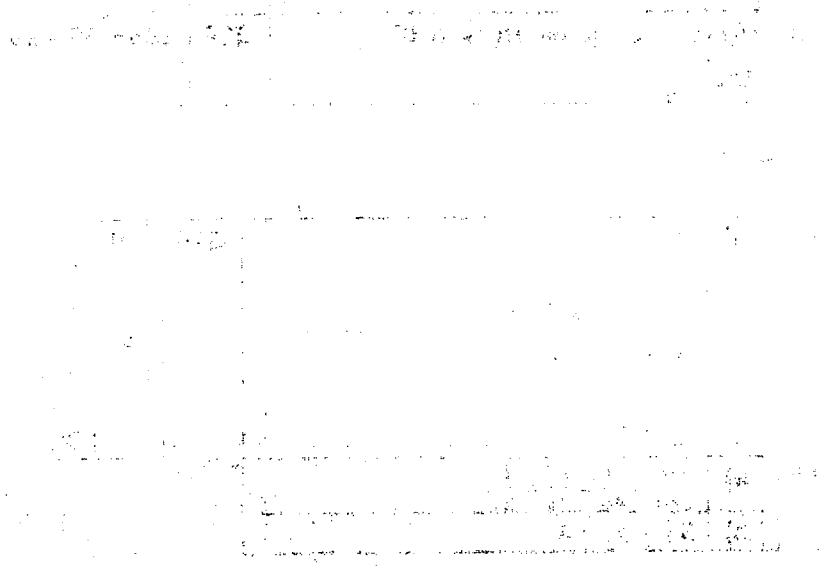
Q7	a) False b) False		Q8	$\frac{5}{6}+\frac{7}{4}=\frac{10}{12}+\frac{21}{12}=\frac{31}{12}$ $=2\frac{7}{12}$
Q9	a) 63 x 2 = 126 b) 63 – 25 = 38		Q10	
Q11	a) 55 – 15 = 40 b) 5u = 40 1u = 8		Q12	132°
Q13	Make all denominators to 10 Ans : $\frac{9}{10}$		Q14	135 – 55 = 80°

SECTION C

Q15	a)	8u = 72 1u = 9 Girls = 9 x 5 = 45	Q16	a)	$\frac{3}{8}+\frac{1}{4}=\frac{3}{8}+\frac{2}{8}=\frac{5}{8}$ $1-\frac{5}{8}=\frac{3}{8}$
	b)	Boys = 9 x 3 = 27 3u = 27 1u = 9		b)	$\frac{3}{8}-\frac{1}{4}=\frac{3}{8}-\frac{2}{8}=\frac{1}{8}$ 1u = 78 8u = 78 x 8 = $624
Q17	a)	$\frac{80}{120}=\frac{40}{60}=\frac{20}{30}=\frac{2}{3}$			
	b)	36 – 32 = 4			

END

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