Maha Bodhi School
2024 Weighted Assessment 2
Primary 4

30

Name: _____ ( )

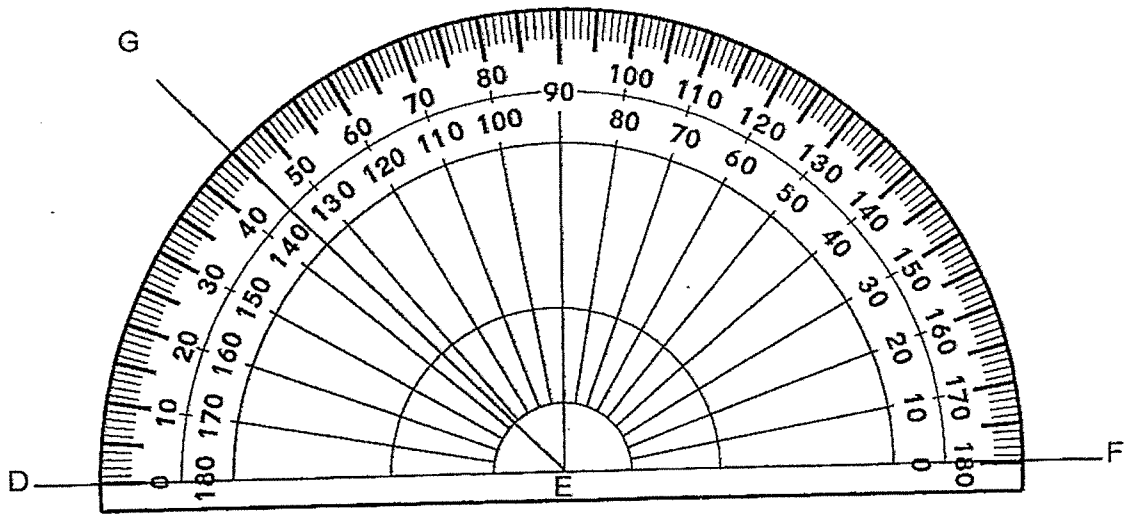
Class: Primary 4 _____ Duration: 45 minutes

Date: 19 August 2024 Parent's Signature: _____

Section A (10 marks)

Questions 1 to 5 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 your choice in the bracket ( ) provided.

1. What is the size of ∠FEG?



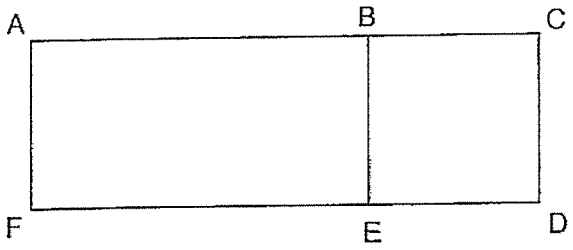
(1) 45 °
(2) 55 °
(3) 135 °
(4) 145 °

( )

2. How many eighths are there in $3\frac{7}{8}$?

(1) 7
(2) 10
(3) 24
(4) 31 ( )

3. The diagram below shows a rectangle ABEF and a square BCDE.



Which of the following shows a correct pair of parallel lines?

(1) AC // AF
(2) BC // FD
(3) FE // BE
(4) CD // ED ( )

4. Mrs Chua cut a cake into 12 equal slices. She gave $\frac{1}{2}$ of the cake to her neighbour and 4 slices to her daughter. How many slices of cake was left?

(1) 10
(2) 2
(3) 6
(4) 8 ( )

5. Packet A contains $\frac{3}{4}$ kg of salt. It has $\frac{1}{3}$ kg more salt than Packet B. What is the total mass of salt in Packet A and B?

(1) $1\frac{1}{6}$ kg
(2) $1\frac{5}{6}$ kg
(3) $1\frac{1}{12}$ kg
(4) $1\frac{5}{12}$ kg ( )

Section B (10 marks)

Questions **6** to **10** carry 2 marks each.
Show your working clearly and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

6. Arrange the fractions in increasing order.

$$\frac{7}{3} \quad , \quad \frac{5}{6} \quad , \quad 2\frac{1}{4}$$

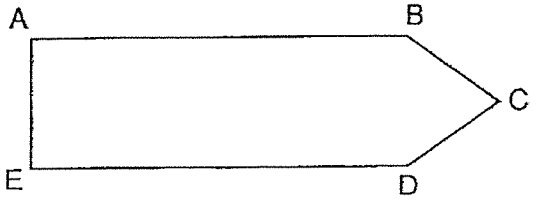
Ans: _____, _____, _____

7. Find the sum of $\frac{9}{10}$ and $\frac{4}{5}$.

Express your answer as a mixed number in its simplest form.

Ans: _____

8. In the figure below, name an angle that is smaller than a right angle.



Ans: $\angle$ _____

9. Lynn had some sugar at first. She used $\frac{1}{8}$ of the sugar and she had 560 g of sugar left. How much sugar did she have at first?

Ans: _____ g

10. Figure A below shows a rectangular piece of paper.
It is folded along the dotted line as shown in Figure B.
Find ∠a.

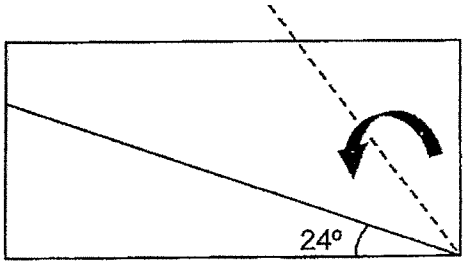


Figure A

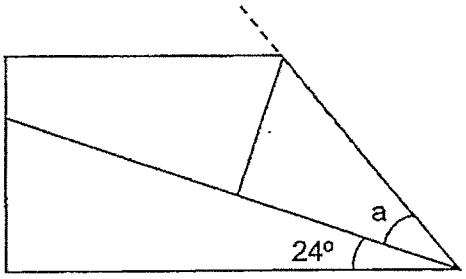


Figure B

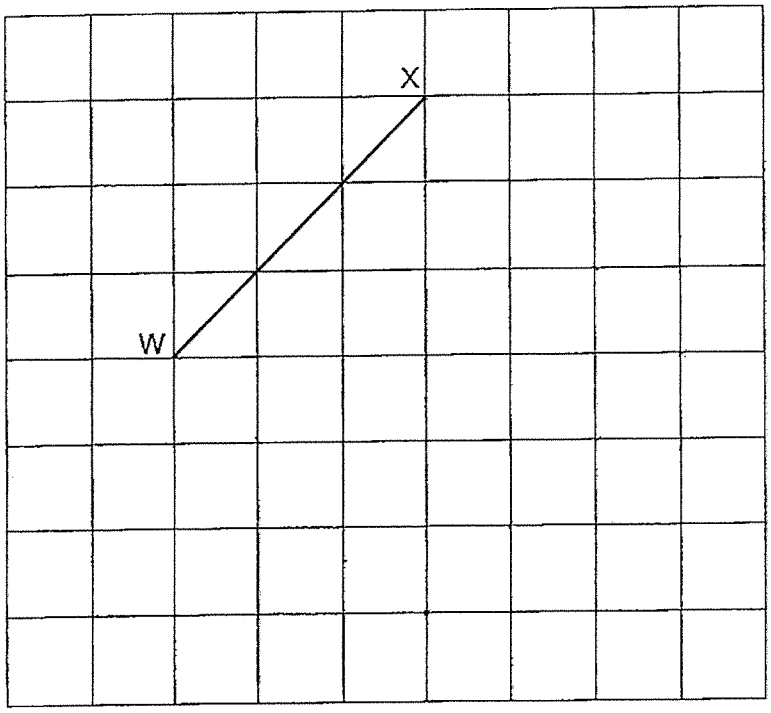
Ans: _____ °

Section C (10 marks)

Questions **11** and **12** carry 3 marks each.
Question **13** carries 4 marks.
Show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

11. Line WX is part of square WXYZ.

(a) Draw square WXYZ in the grids below. Label your drawing. [2]



(b) Name a pair of perpendicular lines.

Ans: _____ and _____ [1]

/ 3

12. Annie and Betty had $\frac{1}{2}$ m of cloth. Betty and Cathy had $\frac{3}{4}$ m of cloth.

Annie, Betty and Cathy had $\frac{4}{5}$ m of cloth altogether.

How much cloth did Betty have?

Express your answer in its simplest form.

Ans: _____ [3]

/ 3

13. There was 4 ℓ of water in a container.

Raju used $\frac{1}{6}$ ℓ of water in the morning.

Raju used another $\frac{1}{4}$ ℓ of water in the afternoon.

(a) What was the total amount of water used by Raju?
Express your answer as a fraction in the simplest form.

Ans: (a) _____ [2]

(b) How much water was left in the container?
Express your answer as a mixed number in the simplest form.

Ans: (b) _____ [2]

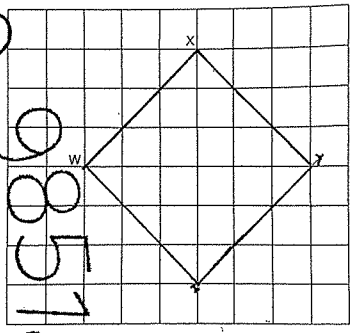
/ 4

Remember to check your work!

~ End of Paper ~

YEAR : 2024
LEVEL : PRIMARY 4
SCHOOL : MAHA BODHI SCOOL
SUBJECT : MATHEMATICS
TERM : WA1

Q1	2	Q2	4	Q3	2	Q4	2	Q5	1

Q6	$\frac{6}{5}, 2\frac{1}{4}, \frac{7}{3}$	Q7	$1\frac{7}{10}$
Q8	$\angle BCD$	Q9	$560 \div 7 = 80$ 80x8=640
Q10	90-24=66 $66 \div 2 = 33°$	Q11	 a) b)z and wx
Q12	$\frac{8}{10} - \frac{5}{10} = \frac{3}{10}$ $\frac{3}{10} = \frac{12}{40}$ $\frac{3}{4} = \frac{30}{40}$ $\frac{30}{40} - \frac{12}{40} = \frac{18}{40} = \frac{9}{20}$	Q13	a) $\frac{1}{4} = \frac{6}{24}$ $\frac{1}{6} = \frac{4}{24}$ $\frac{6}{24} + \frac{4}{24} = \frac{10}{24} = \frac{5}{12}$ b)$4 - \frac{5}{12} = 3\frac{7}{12}$

END