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PAYA LEBAR METHODIST GIRLS' SCHOOL (PRIMARY)
PRIMARY 4 MATHEMATICS
2023 WEIGHTED ASSESSMENT 1

Name : _____ ( ) **Date :** _____

Class : P4 _____ **Marks :** /32

Parent's Signature: _____

Section A:
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). (12 marks)

1. What is the value of 4 thousands + 2 hundreds + 6 ones?

(1) 4260 (2) 4206

(3) 4062 (4) 4026 ( )

2. What is the missing number in the box?

$$6\frac{2}{5} = \frac{\boxed{?}}{5}$$

(1) 12 (2) 22

(3) 30 (4) 32 ( )

3. There are 9345 men and 8704 women in a stadium. What is the total number of people in the stadium? Round this number to the nearest 100.

(1) 18 000 (2) 18 040

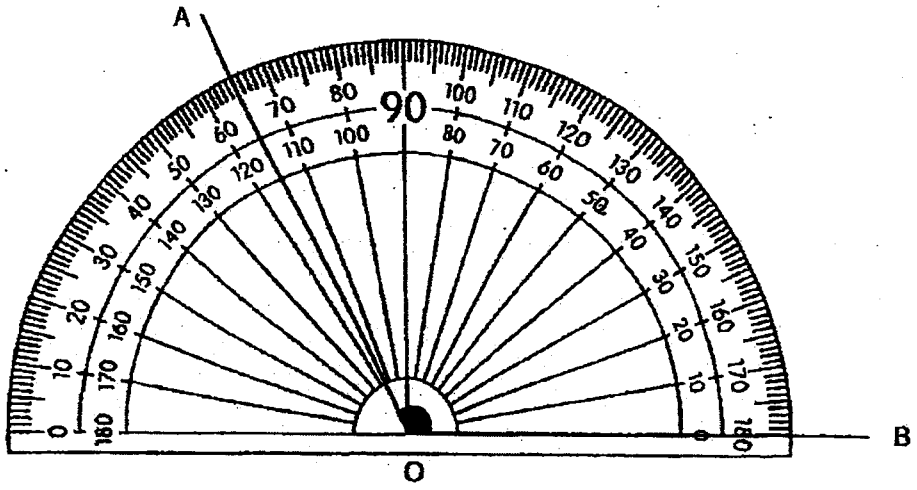
(3) 18 050 (4) 18 100 ( )

4. Mindy had $\frac{4}{5}$ kg of flour at first. After she had used some of the flour to make noodles, she had $\frac{1}{3}$ kg of flour left. How much flour did she use to make noodles?

(1) $\frac{3}{15}$ kg (2) $\frac{7}{15}$ kg

(3) $\frac{3}{8}$ kg (4) $\frac{5}{8}$ kg ( )

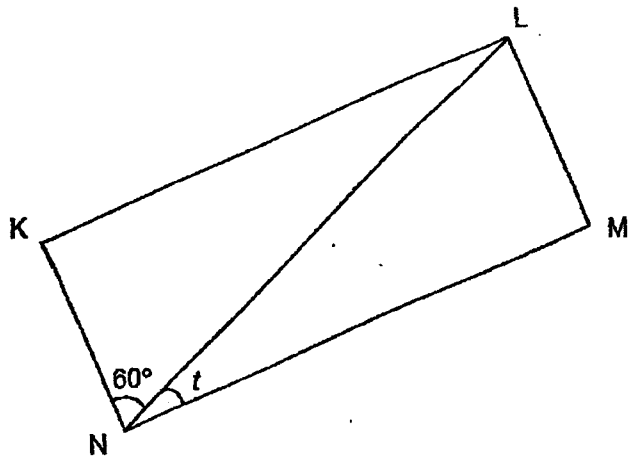
5. Find $\angle AOB$.



(1) 65° (2) 75°

(3) 115° (4) 125° ( )

6. KLMN is a rectangle. Find $\angle t$.



(1) 10°

(2) 25°

(3) 30°

(4) 45°

( )

Section B:
Questions 7 to 12 carry 2 marks each. Show your working clearly in the space below and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (12 marks)

Do not write in this space

7. (a) In the number pattern below, what is the missing number in the box?

78 082	?	82 082	84 082	86 082

Ans: _____

(b) Andy listed the factors of 12 below.

1, 2, 4, 12

He missed out two factors. What were the two missing factors?

Ans: _____ and _____

8. Arrange the following in decreasing order.

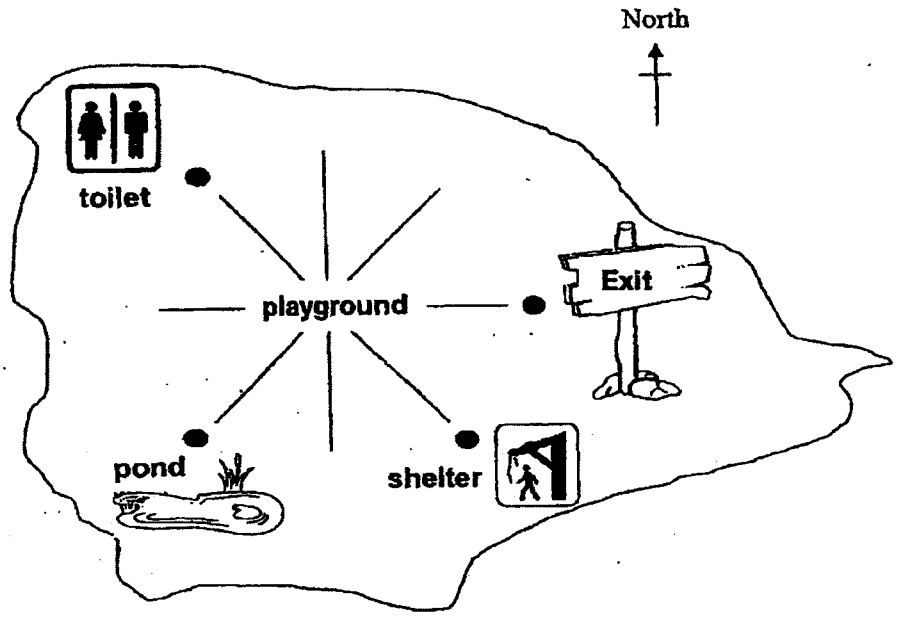
$$\frac{11}{4} \quad , \quad 1\frac{1}{6} \quad , \quad 1 \quad , \quad \frac{8}{3}$$

Ans: _____ , _____ , _____ , _____

9. The diagram below shows some places around the playground in a park.

Study the map of the park to answer the questions below.

Do not write in this space



(a) In which direction is the pond from the playground?

Ans: _____

(b) James is standing at the playground and he faces south.

He wants to leave the park. How many degrees must he turn **anticlockwise** to face the exit?

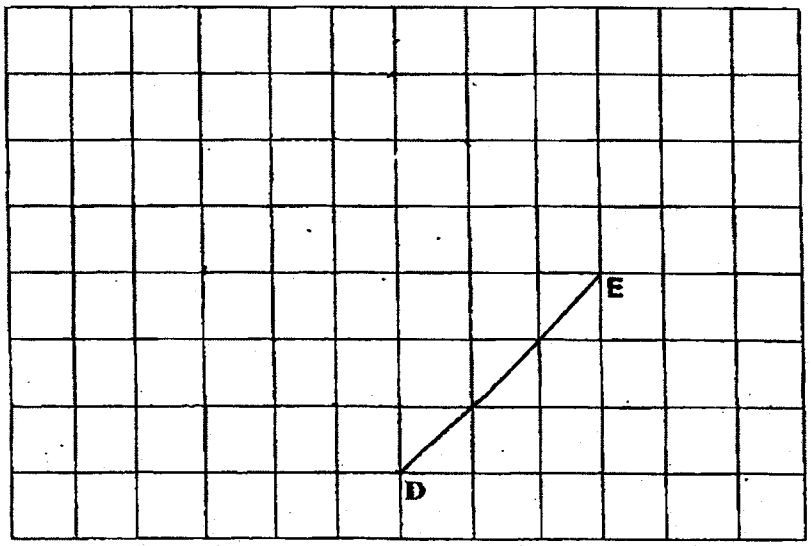
Ans: _____ °

10. In the square grid below, line DE has been drawn.

It forms one side of a square DEFG.

Complete the drawing of the square DEFG within the grid.

Label the points F and G.



Do not write in this space

11. Mr Chen bought 6 similar dining chairs for $1428. A sofa cost 10 times as much as a dining chair. How much did the sofa cost?

Do not write in this space

Ans: $ _____

12. Fiona and Janet had a total of 126 cookies at first. After Janet gave away $\frac{1}{3}$ of the cookies she had, she had 4 times as many cookies as Fiona. How many cookies did Janet have at first?

Ans: _____

Section C:

Questions **13** to **14** carry 4 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided.

Do not write in this space

Equations must be written. Marks will be awarded for correct methods and answers. **(8 marks)**

13. Alan made some lime juice on Monday and Tuesday.

He made $\frac{7}{8}$ *l* of lime juice on Monday.

He made $\frac{2}{5}$ *l* more lime juice on Monday than Tuesday.

(a) How much lime juice did he make on Tuesday?

Ans: (a) _____ [2]

(b) What was the total amount of lime juice that he had made on both days? Give your answer in the simplest form.

Ans: (b) _____ [2]

14. Marilyn has some lollipops. If she packs them into bags of 7, she will be short of 1 lollipop. If she packs them into bags of 5, she will have 2 extra lollipops.

Do not write in this space

(a) What is the least number of lollipops that Marilyn has?

Ans: (a) _____ [3]

(b) Marilyn decides to pack all her lollipops into bags of 5. How many more lollipops does she need to fill up the last bag of 5 lollipops?

Ans: (b) _____ [1]

End of Paper

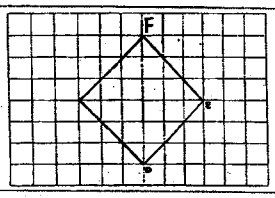
SCHOOL : GEYLANG METHODIST GIRLS' PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : 2023 WA1

CONTACT :

SECTION A

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

SECTION B

Q7	a) 80082 b) 3 and 6
Q8	$\frac{11}{4}$, $\frac{8}{3}$, $1\frac{1}{6}$, 1
Q9	a) South-west b) 90°
Q10	
Q11	6u = \$1428 1u = \$238 10u = 10 x \$238 = **\$2380**
Q12	7u = 126 1u = 18 6u = **108**
Q13a	$\frac{35}{40} - \frac{16}{40} = \frac{\mathbf{19}}{\mathbf{40}}$ **ℓ**
Q13b	$\frac{35}{40} + \frac{19}{40} = \frac{54}{40} = \mathbf{1\frac{7}{20}}$ **ℓ**
Q14a	Multiples of 7 minus 1: 6, 13, 20, **27** Multiples of 5 plus 2: 7, 12, 17, 22, **27**
Q14b	3