Name: _____ ( )

Class: Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2024 End-Year Assessment

21 October 2024

Marks:	/50

_____

Parent's/Guardian's Signature

Total Time : 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.
Write your answers in this booklet.

This booklet consists of 16 printed pages.

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Section A

Questions 1 to 4 carry 1 mark each. Questions 5 to 7 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). Write your answer in the brackets provided. (10 marks)

1. What is four thousand, one hundred and sixty-two in numbers?

   (1) 4621

   (2) 4216

   (3) 4162

   (4) 4062

   ( )

2. What is the product of 304 and 8?

   (1) 38

   (2) 2432

   (3) 2512

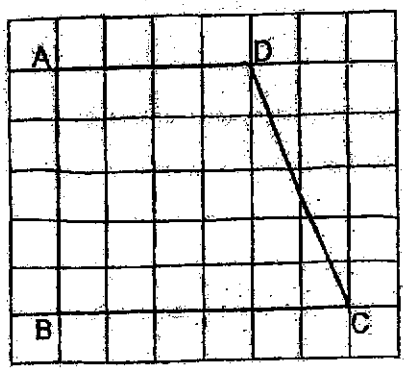
   (4) 2532

   ( )

MARKS:

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3. Look at the figure below. Which lines are perpendicular to each other?



(1) AB and AD

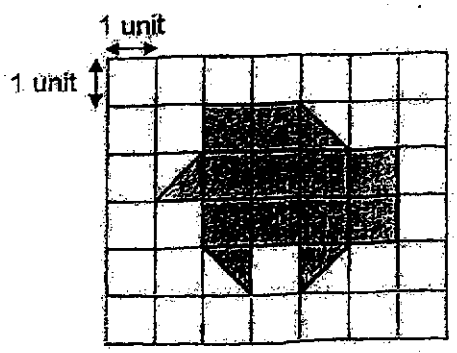
(2) AB and CD

(3) AD and BC

(4) AD and DC

( )

4. Look at the figure below. What is the area of the figure?



(1) 16 square units

(2) 14 square units

(3) 12 square units

(4) 10 square units

( )

MARKS:

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5. $\frac{2}{3} + \frac{1}{6} =$?

(1) $\frac{2}{6}$

(2) $\frac{3}{6}$

(3) $\frac{3}{9}$

(4) $\frac{5}{6}$

( )

6. Mdm Sari left her house at 06 55. She took 1 h 15 min to reach her office. What time did Mdm Sari reach her office?

(1) 08 00

(2) 08 10

(3) 08 30

(4) 05 40

( )

7. Paul bought 3 packets of sweets. James bought twice as many packets of sweets as Paul. There were 27 sweets in each packet. How many sweets did James buy?

(1) 243

(2) 162

(3) 81

(4) 54

( )

MARKS:

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Section B

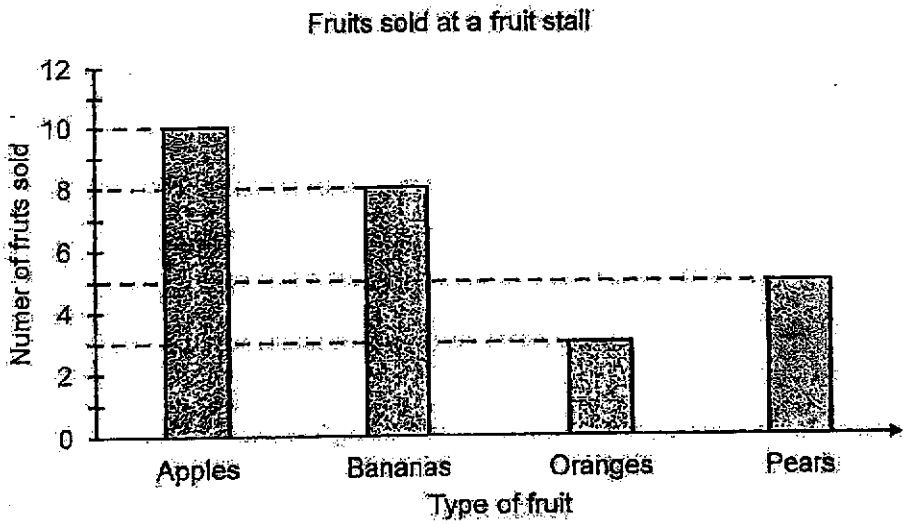
Questions 8 to 11 carry 1 mark each. Questions 12 to 19 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (20 marks)

8. Arrange the following numbers in increasing order.

7140 , 7014 , 7104

Ans: _____ , _____ , _____
smallest greatest

9. The bar graph shows the number of fruits sold at a fruit stall.



What is the total number of fruits sold?

Ans: _____

MARKS: _____

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10. What is $\frac{3}{4} - \frac{5}{8}$?

Do not write in this space

Ans: _____

11. Lando bought a toy. He gave the cashier $10 and received a change of $3.75. How much did the toy cost?

Ans: $ _____

12. A pencil case costs $8. A book costs $13 more than the pencil case. Caesar bought 2 such books and one such pencil case. How much money did Caesar spend altogether?

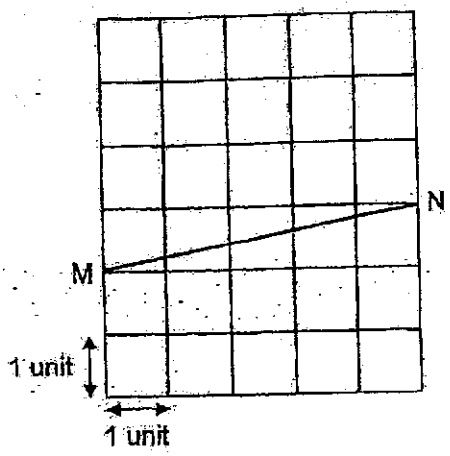
Ans: $ _____

MARKS: ____

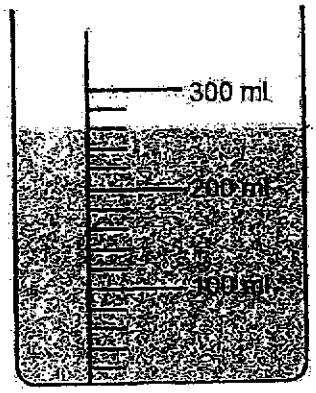
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13. Draw a line parallel to the given line in the grid below. Use arrowheads (➚➚) to show that the lines are parallel.

Do not write in this space



14. The figure below shows the amount of water in a measuring cup. What is the total amount of water in 6 such measuring cups?



Ans: _____ ml

MARKS:

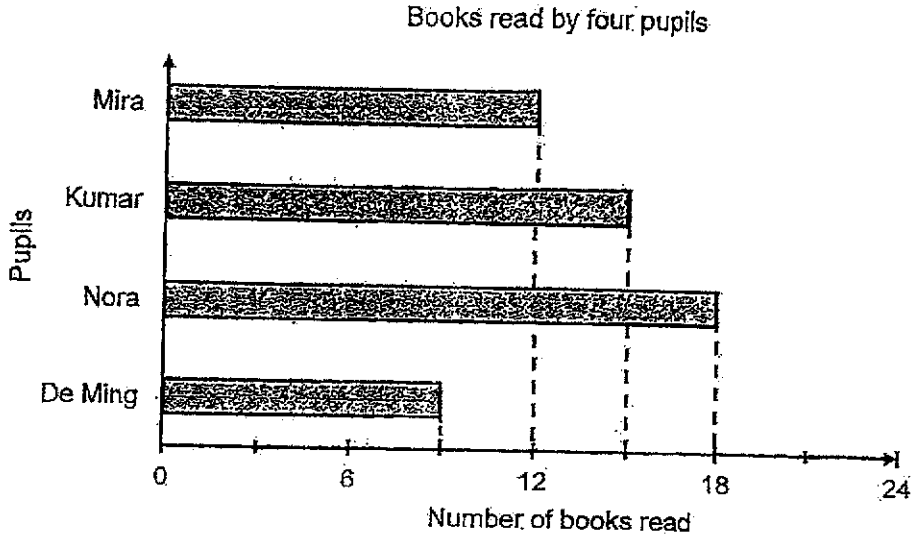
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15. A soccer match started at 23 30 and ended at 01 08 the next day. What was the duration of the soccer match?

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Ans: _____ h _____ min

16. The bar graph shows the number of books read by four pupils in a month.



(a) Who read the most number of books?

Ans: (a) _____

(b) Mira read 3 fewer books than ?

Ans: (b) _____

MARKS:

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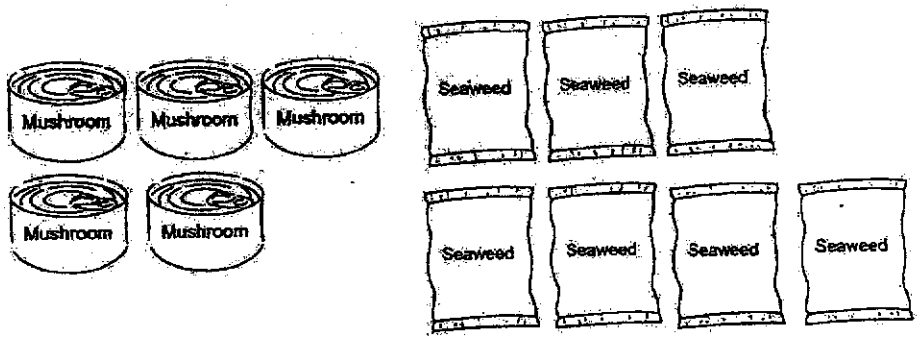
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17. Fill in the blanks with '>', '<' or '='.

(a) $\frac{4}{10}$ ◯ $\frac{2}{5}$

(b) $\frac{4}{9}$ ◯ $\frac{7}{10}$

18. Mindy gave away some food items to some families. Each family received 5 cans of mushrooms and 7 packets of seaweed. Mindy gave away 35 cans of mushrooms altogether. How many packets of seaweed did she give away altogether?



Ans: _____

MARKS: ☐

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19. There are 24 cars and motorcycles altogether. There is a total number of 76 wheels. Each car has 4 wheels and each motorcycle has 2 wheels. How many cars are there?

Do not write in this space

Ans: _____

MARKS:

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Section C

For questions **20 to 25**, 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. (20 marks)

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20. Mr Hoh had 972 satay sticks. He packed the satay sticks equally into 9 containers. How many satay sticks were there in 7 such containers?

Ans: _____ [3]

MARKS: ☐

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21. Lionel wanted to run 1 km 50 m. He completed 2 rounds on a running track. Each round is 400 m. How much further did he have to run?

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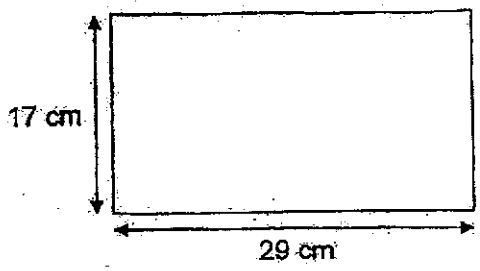
Ans: _____ [3]

MARKS: [ ]

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22. Mrs Afiya cut a long string into 4 equal parts. She then used each part to form a rectangular frame. The length of the frame was 29 cm and its breadth was 17 cm.

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(a) What was the perimeter of each rectangular frame?

Ans: (a) _____ [2]

(b) How long was the string?

Ans: (b) _____ [1]

MARKS: ____

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23. The figures below are made up of identical squares. The figures follow a pattern.

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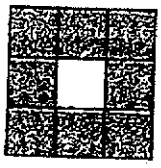


Figure 1

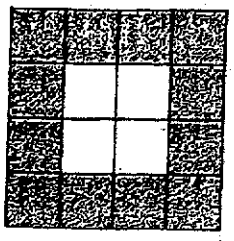


Figure 2

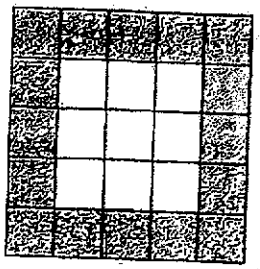


Figure 3

Study Figures 1, 2 and 3 above and the table below.

Figure	1	2	3	...	6
Number of shaded squares	8	12	16	...	?

(a) How many shaded squares are there in Figure 6?

Ans: (a) _____ [2]

(b) A figure has a total of 52 shaded squares. What is the figure number?

Ans: (b) Figure _____ [2]

MARKS: ☐

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24. Ryan had some marbles. Ben had four times as many marbles as Ryan. Doris had 36 marbles more than Ben. The three children had 270 marbles altogether.

(a) How many marbles did Ryan have?

Ans: (a) _____ [2]

(b) Ryan and Ben decided to share their marbles equally. How many marbles did Ben give Ryan?

Ans: (b) _____ [2]

MARKS:

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25. At first, there were some adults and 500 children at the stadium. After another 612 adults and 300 children arrived, there were 3 times as many adults as children in the end.

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(a) How many children were there in the end?

Ans: (a) _____ [1]

(b) How many adults were there at first?

Ans: (b) _____ [2]

End of Paper

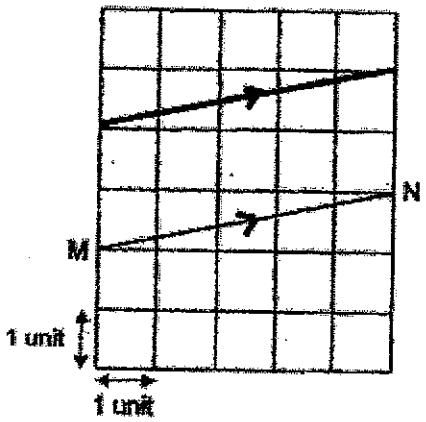
MARKS: ☐

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SCHOOL : CHIJ ST NICHOLAS GIRLS' SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7
3	2	1	3	4	2	2

Q8	**7014, 7104, 7140**
Q9	**26**
Q10	$\frac{1}{8}$
Q11	**$6.25**
Q12	**1 book = $8 + $13 = $21** **$21 + $21 + 8 = $50**
Q13	
Q14	**1560L**
Q15	**1h 38min**
Q16 (a)	**Nora**
Q16 (b)	**Kumar**
Q17 (a)	**=**

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Q17 (b)	∠
Q18	**49**
Q19	**14 cars**
Q20	**972 ÷ 9 = 108** **108 x 7 = 756**
Q21	**1km 50m = 1050m** **400 x 2 = 800** **1050m - 800m = 250m**
Q22 (a)	**58 + 34 = 92**
Q22 (b)	**92 x 4 = 368**
Q23 (a)	**28**
Q23 (b)	**12**
Q24 (a)	**270 - 36 = 234** **234 ÷ 9 = 26**
Q24 (b)	**26 x 3 = 78** **78 ÷ 2 = 39**
Q25 (a)	**500 + 300 = 800**
Q25 (b)	**800 x 3 = 2400** **2400 - 612 = 1788**

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