Maha Bodhi School
2024 End-of-Year Examination
Mathematics
Primary 3
Booklet A

Name : _____ ( )

Class : Primary 3 _____

Date : 22 October 2024

Total Duration for Booklets A and B: 1 h 30 min

INSTRUCTIONS TO CANDIDATES:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Shade your answers in the Optical Answer Sheet (OAS) provided.

This booklet consists of 5 printed pages.

Section A (14 marks)

Questions 1 to 6 carry 1 mark each.
Questions 7 to 10 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 shade your answer on the Optical Answer Sheet.

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1. What is the value of the digit 5 in 6582?

   (1) 5
   (2) 50
   (3) 500
   (4) 5000 ( )

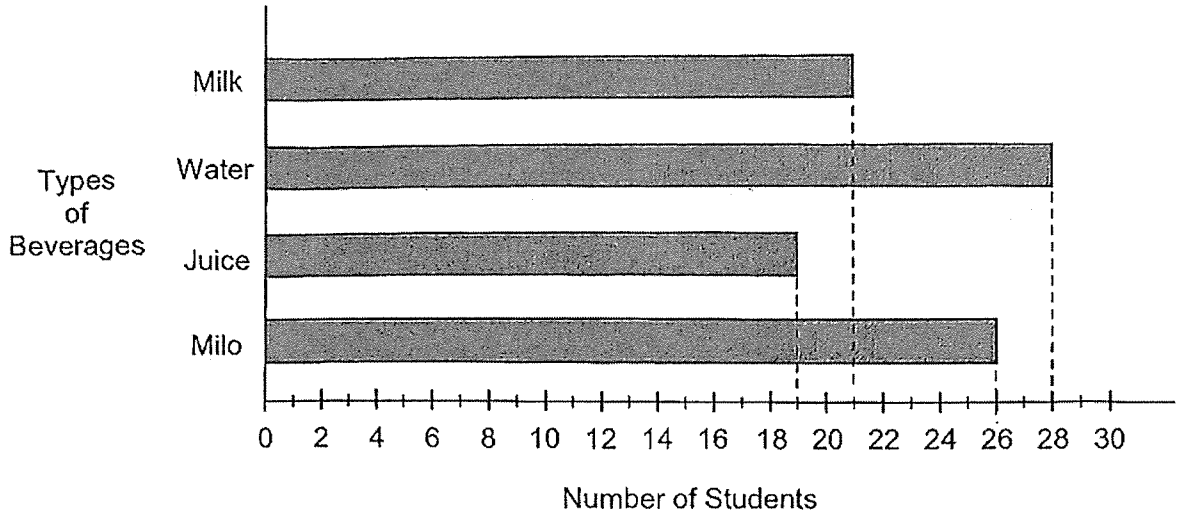
2. Find the difference between 67 and 9000.

   (1) 8043
   (2) 8932
   (3) 8933
   (4) 9067 ( )

3. $340 \times 7 =$ _____

   (1) 2180
   (2) 2187
   (3) 2380
   (4) 2387 ( )

4. The bar graph shows the number of students who voted for their preferred beverage.



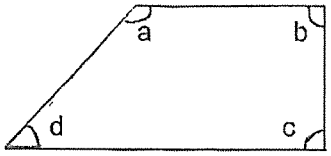
Which is the least preferred beverage?

(1) Juice
(2) Water
(3) Milk
(4) Milo ( )

5. Which of the following is **not** an equivalent fraction of $\frac{2}{3}$?

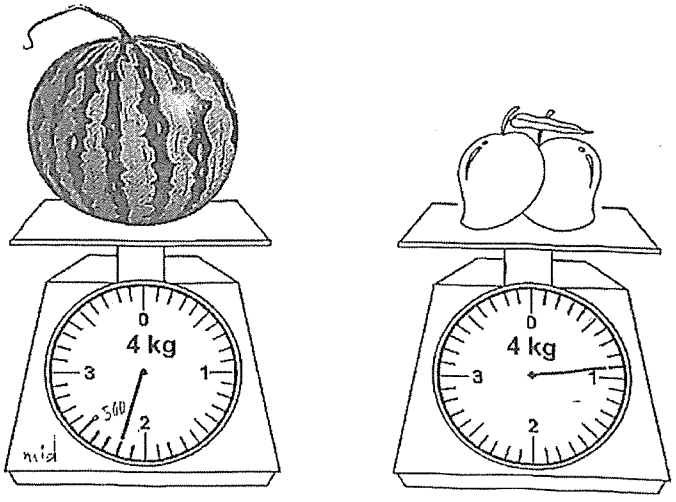
(1) $\frac{4}{6}$
(2) $\frac{4}{9}$
(3) $\frac{6}{9}$
(4) $\frac{8}{12}$ ( )

6. In the figure below, which of the following angles is an acute angle?



(1) ∠ a
(2) ∠ b
(3) ∠ c
(4) ∠ d ( )

7.

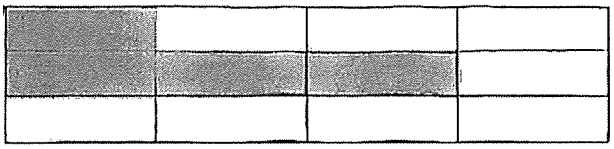


What is the total mass of the watermelon and mangoes?

(1) 2 kg 110 g
(2) 3 kg
(3) 3 kg 100 g
(4) 3 kg 300 g ( )

8. The figure below is made up of identical rectangles.

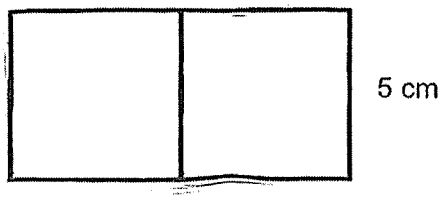
How many more rectangles must be shaded so that $\frac{3}{4}$ of the figure is shaded?



(1) 5
(2) 2
(3) 6
(4) 9 ( )

9. The length of a square is 5 cm.

What is the perimeter of two such squares placed side by side?



(1) 20 cm
(2) 30 cm
(3) 40 cm
(4) 50 cm ( )

10. Amy had 67 fewer coins than Dawn at first.
Dawn gave 14 coins to Amy.
How many fewer coins did Amy have than Dawn in the end?

(1) 39
(2) 53
(3) 81
(4) 95 ( )

Maha Bodhi School
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Mathematics
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Booklet B

Name : _____ ( )

Class : Primary 3 _____

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Total Duration for Booklets A and B: 1 h 30 min

INSTRUCTIONS TO CANDIDATES:

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

Booklet	Marks Obtained	Max Marks
A		14
B		36
Total		**50**

Parent's signature: _____

This booklet consists of 9 printed pages.

Section B (30 marks)

Questions **11** to **20** 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.

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11. Arrange the numbers in descending order.

8309 , 8390 , 8093 , 8903

[ ] , [ ] , [ ] , [ ]

12. Complete the number pattern.

743, 748, 758, 763, 773, _____, 788, 793

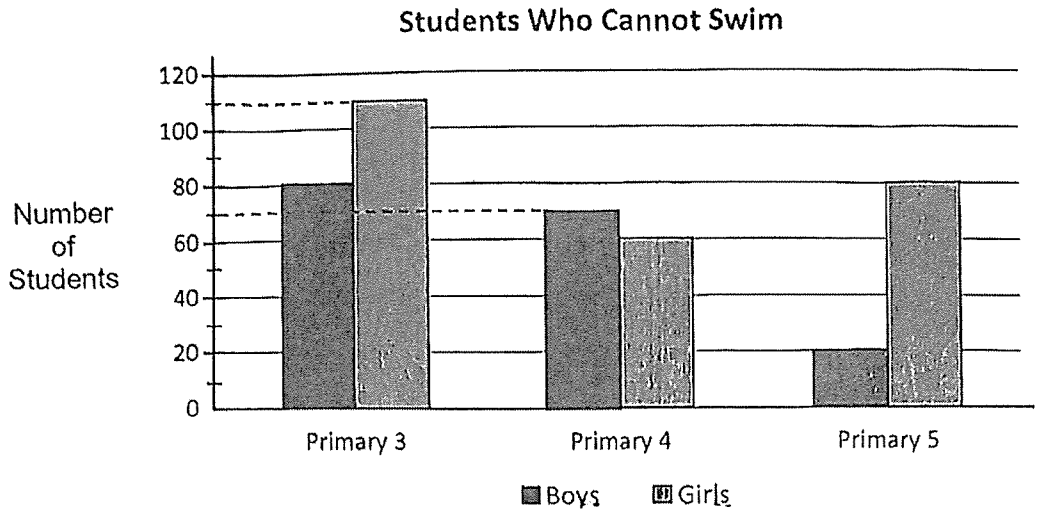
Ans: _____

13. Kelly had 18 boxes of donuts. Each box contained 6 donuts each.
How many donuts did Kelly have?

Ans: _____

/ 6

14. The bar graph shows the number of Primary 3 to Primary 5 students who cannot swim.



How many Primary 4 students cannot swim?

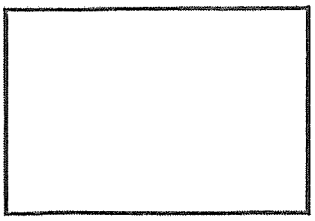
Ans: _____

15. How many minutes are there in 4 h 25 min?

Ans: _____ min

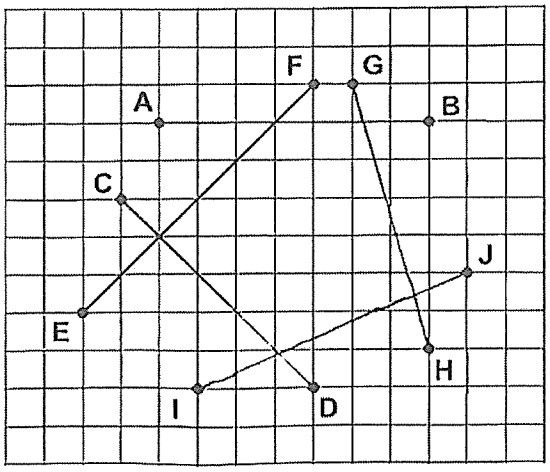
/ 4

16. What is the area of the rectangle?



Ans: _____ cm^2

17.



Name the line which is perpendicular to Line EF.

Ans: Line _____

/ 4

18. What is the missing fraction in the box?

$$\frac{1}{2} - \square = \frac{1}{5}$$

Ans: _____

19. 74 students are going for an excursion to Sentosa. Each van can ferry 9 students. Find the **least** number of vans that are needed to ferry all the students for the excursion.

Ans: _____

20. Mrs Lee reached the movie theatre at 1.25 p.m. She reached 10 minutes before the movie started. The movie lasted for 1 h 15 min. What time did the movie end?

Ans: _____ p.m.

/ 6

Section C (16 marks)

Questions 21 to 24 carry 3 marks each.
Question 25 carries 4 marks.
Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

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21. Mr Lim bought a pair of headphones for $62.60.

He bought a watch that cost $17.50 less.

How much did he pay in total?

Ans: _____ [3]

/ 3

22. Ali and Wanting had 180 marbles altogether.
Ali had 4 times as many marbles as Wanting.
How many marbles did Ali have?

Ans: _____ [3]

/ 3

23. 14 flagpoles are placed at equal distance apart along a straight road.
The distance between the 1st flagpole and the 2nd flagpole is 6 m.

a) How many gaps are there between the 1st and the 14th flagpole?

Ans: _____ [1]

b) What is the total distance between the 1st and the 14th flagpole?

Ans: _____ [2]

/ 3

24. 4 T-shirts and 5 pairs of shorts cost $116.
'A T-shirt and a pair of shorts cost $27.
How much does a pair of shorts cost?

Ans: _____ [3]

0 /3

25. Amir, Brenda and Chloe baked some cupcakes for a charity event.
Amir baked 985 cupcakes.
Brenda baked 487 cupcakes fewer than Amir.
Chloe baked 98 cupcakes more than Brenda.

a) How many cupcakes did Chloe bake?

Ans: _____ [2]

b) Among the cupcakes Amir baked, 468 were strawberry cupcakes and the rest were blueberry cupcakes.
He sold 274 blueberry cupcakes.
How many blueberry cupcakes were left?

Ans: _____ [2]

/ 4

Remember to check your work!
End of Paper

SCHOOL : MAHA BODHI PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2024 SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	3	3	1	2	4	3	1	2	1

Q11	8903, 8390, 8309, 8093
Q12	778
Q13	108
Q14	70 + 60 = 130
Q15	240 min + 25min = 265min
Q16	13cm x 8cm = 104 cm2
Q17	CD
Q18	$\frac{3}{10}$
Q19	74 ÷9 = 8 R2 8 + 1 = 9
Q20	2.50 p.m.
Q21	$62.60 – $17.50 = $45.10 $45.10 + $62.60 = $107.70
Q22	4 + 1 = 5 180 ÷ 5 = 36 36 x 4 = 144
Q23	a)14 – 1 = 13 b)1 gap = 6m 13 gaps = 6m x 13 = 78m

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Q24	1 set →$27 4set → $27 x 4 = $108 1 pair of shorts →$116 - $108 = $8
Q25	a)985 – 487 = 498 498 + 98 = 596 b)985 – 468 = 517 517 – 274 = 243

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