Maha Bodhi School
2025 End-of-Year Examination
Primary 4
Mathematics
Booklet A

Name : _____ ( )

Class : Primary 4 _____

Date : 24 October 2025

Total Duration for Booklets A and B: 1 h 45 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 7 printed pages.

Section A (30 marks)

Questions 1 to 15 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. The value of the digit 5 in 20 561 is _____ .

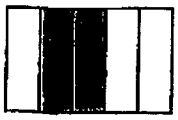
   (1) 50
   (2) 500
   (3) 5000
   (4) 50 000

2. 3 and 5 are factors of _____ .

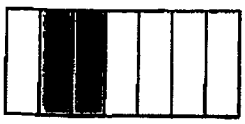
   (1) 6
   (2) 10
   (3) 15
   (4) 26

3. Which of the following shows $\frac{1}{6}$ of the figure shaded?

   (1) 

   (2) 

   (3) 

   (4) 

4. $\frac{1}{3} + \frac{1}{12} =$ _____

(1) $\frac{5}{12}$

(2) $\frac{2}{12}$

(3) $\frac{1}{36}$

(4) $\frac{2}{15}$

5.

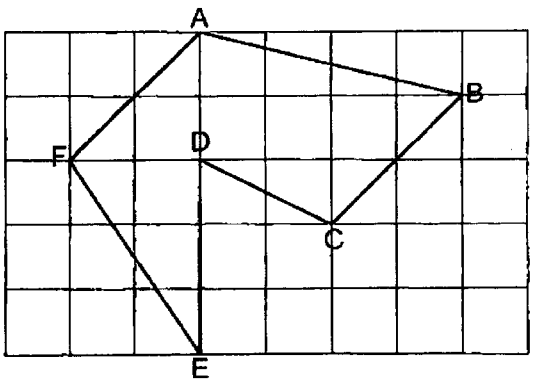


Figure ABCDEF is drawn on the square grid shown. Which statement is true?

(1) AB is parallel to FE.

(2) AB is perpendicular to BC.

(3) AF is perpendicular to FE.

(4) AF is parallel to BC.

6. Arrange these decimals from the smallest to the greatest.

7.6 , 0.76 , 7.06 , 0.67

(smallest) *(greatest)*

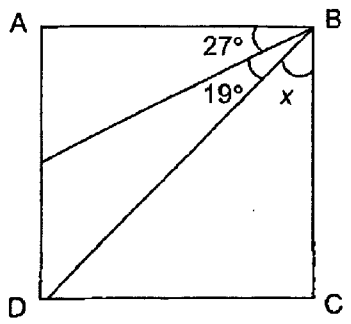
(1) 0.67 , 0.76 , 7.06 , 7.6

(2) 0.76 , 0.67 , 7.06 , 7.6

(3) 0.67 , 7.6 , 7.06 , 0.76

(4) 0.76 , 0.67 , 7.6 , 7.06

7. ABCD is a square. Find $\angle x$.



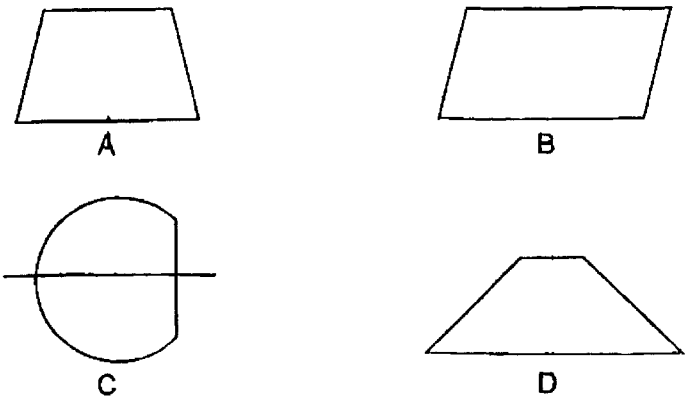
(1) 47°

(2) 46°

(3) 45°

(4) 44°

8. Which of the following is **not** a symmetric figure?



(1) A
(2) B
(3) C
(4) D

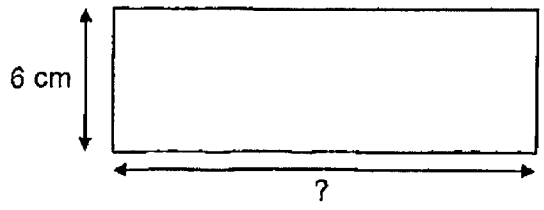
9. Mary used $\frac{3}{8}$ of the beads to make necklaces and had 200 beads left. How many beads did Mary have at first?

(1) 40
(2) 50
(3) 120
(4) 320

10. Express 0.08 as a fraction in its simplest form.

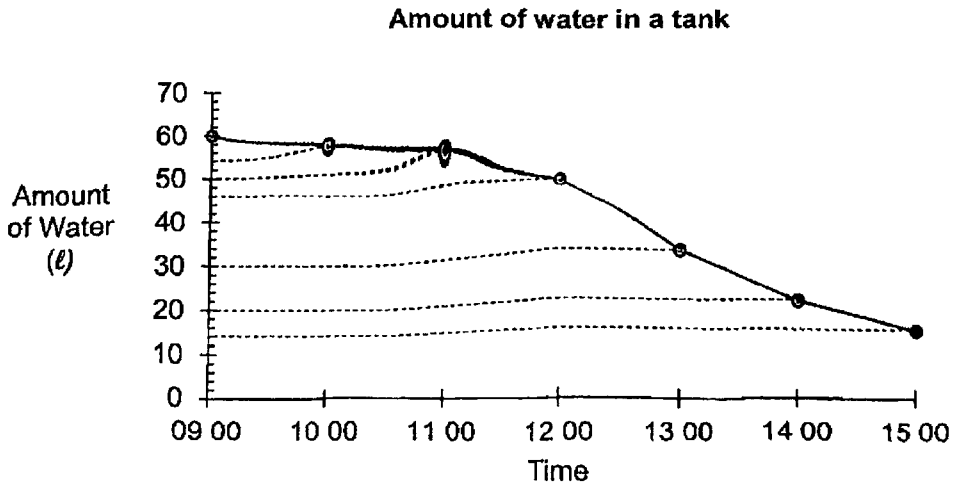
(1) $\frac{4}{5}$
(2) $\frac{1}{8}$
(3) $\frac{1}{10}$
(4) $\frac{2}{25}$

11. The perimeter of a rectangle is 48 cm.
Given that the breadth is 6 cm, what is the length of the rectangle?



(1) 12 cm
(2) 18 cm
(3) 36 cm
(4) 42 cm

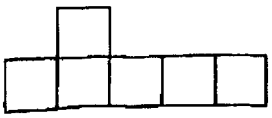
12. There is a big water tank and the water in it is used for watering the garden. The line graph below shows the remaining amount of water in the tank over six hours.



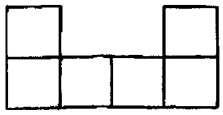
How much water was used between 13 00 to 14 00?

(1) 10 ℓ
(2) 20 ℓ
(3) 30 ℓ
(4) 50 ℓ

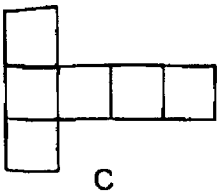
13. Which of the following are nets of a cube?



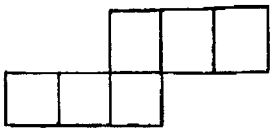
A



B



C



D

(1) A and B
(2) A and C
(3) B and D
(4) C and D

14. Emily is decorating the notice board with cards in the following pattern.

1st 12th

What is the shape of the 35th card?

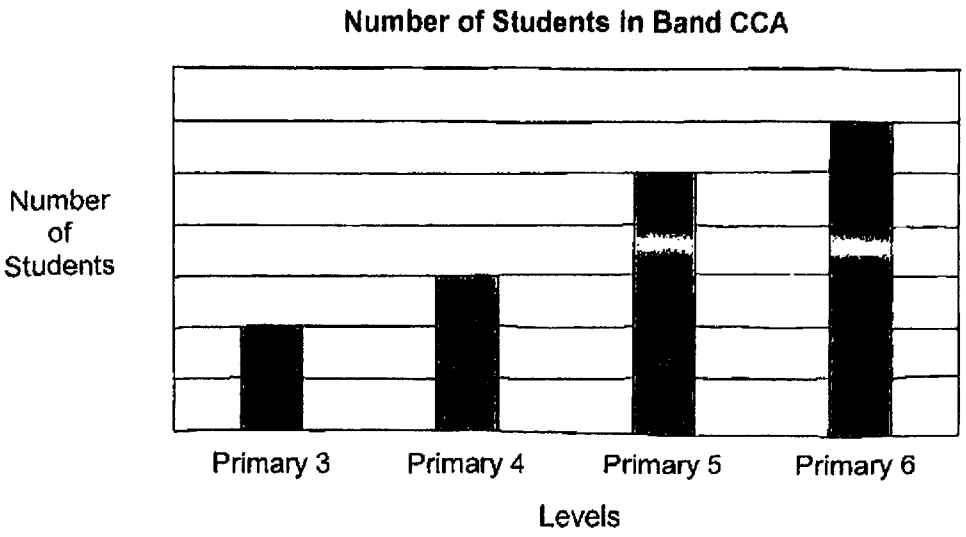
(1) 

(2) 

(3) 

(4) 

15. The bar graph below shows the number of students in the band CCA.
The number of students in the band CCA is not shown on the scale.



Which two levels have a possible total of 50 students in the band CCA ?

(1) Primary 5 and Primary 6
(2) Primary 4 and Primary 6
(3) Primary 3 and Primary 5
(4) Primary 3 and Primary 4

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Booklet B

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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		30
B		70
Total		**100**

Parent's signature: _____

This booklet consists of 15 printed pages.

Section B (40 marks)

Questions 16 to 35 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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16. Write twenty-one thousand and twelve in numerals.

Ans: _____

17. Write the missing number in the number pattern below.

11 200 , 10 800 , 10 400 , 10 000 , _____ , 9200

Ans: _____

18. What is the remainder when 3068 is divided by 7?

Ans: _____

/ 6

19. Which two of the fractions below are smaller than $\frac{1}{2}$?

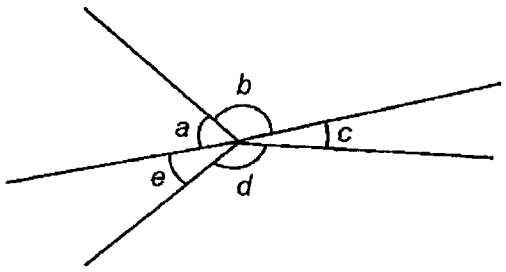
$$\frac{7}{12} \quad , \quad \frac{3}{7} \quad , \quad \frac{2}{5} \quad , \quad \frac{5}{10}$$

Ans: _____ and _____

20. What is the value of $\frac{5}{6} - \frac{2}{3}$?

Ans: _____

21. Name the 2 angles that are greater than 90°.



Ans: ∠ _____ and ∠ _____

/ 6

22. Round 29.51 to the nearest whole number.

Ans: _____

23. 8.7 – 0.88 = _____

Ans: _____

24. Find the value of 7.56 × 9

Ans: _____

25. What is the missing number in the box?

$$6\frac{2}{9} = \frac{\square}{9}$$

Ans: _____

/ 8

26. Look at Figure A.

How many faces does Figure A have?

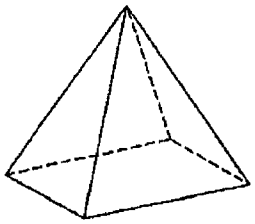


Figure A

Ans: _____

27. In a class, $\frac{3}{5}$ of the students are girls. There are 24 girls.

How many boys and girls are there in the class?

Ans: _____

28. Arrange these numbers in decreasing order.

$\frac{84}{100}$ 0.8 , 0.804 , $\frac{84}{10}$

Ans: _____ , _____ , _____ , _____

/ 6

29. A bag of sand had a mass of 109 kg. It was repacked into 7 sacks.
What was the mass of each sack?
Give your answer correct to 1 decimal place.

Ans: _____ kg

30. The table below shows the amount of money Mr Tan spent in the month of June. The amount of money spent on leisure is not shown.

Item	Amount
Food	$680
Leisure	?
Transport	$240

Mr Tan spent $300 more on food than on leisure.
What was his total spending?

Ans: $ _____

31. Jennifer poured 6 cups of orange juice into a jug. Each cup contained 270 ml of orange juice. How much orange juice were there in the jug?
Give your answer in litres and millilitres.

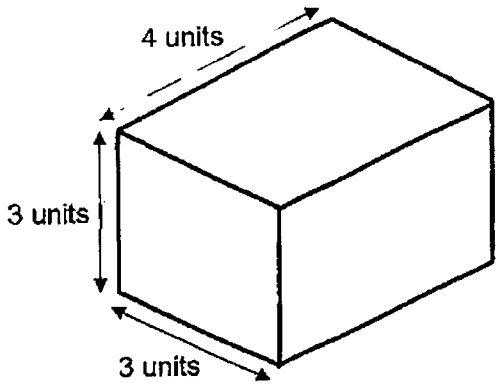
Ans: _____ ℓ _____ ml

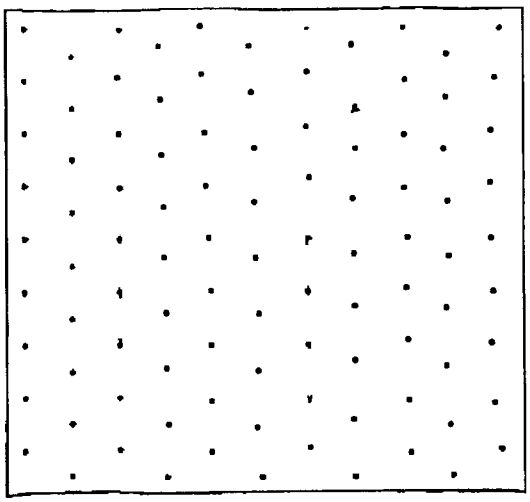
/ 6

32. Jerry watched a movie that ended at 01 25. The movie lasted for 2 h 30 min. What time did the movie start? Express your answer in 24-hour clock.

Ans: _____

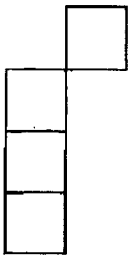
33. Draw the geometric figure by joining dots on the grid with straight lines. Draw with a pencil.





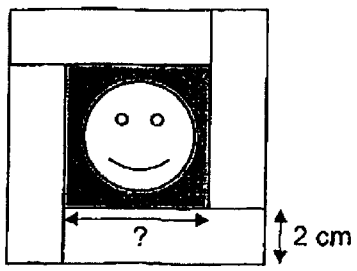
/ 4

34. The figure below shows 4 identical squares. What is the smallest number of such squares that must be added to the figure to make it a bigger square?



Ans: _____

35. The figure below is made up of a frame using 4 identical rectangular pieces of paper around a square picture. The area of the figure is 81 cm^2.
Find the length of one side of the picture.



Ans: _____ cm

/ 4

Section C (30 marks)
Questions 36 to 37 carry 3 marks each. Questions 38 to 43 carry 4 marks each.
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.

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36. Jun Hao has $50. He has $16 less than Sue.
Li Ann has 3 times as much money as Sue.
How much money do they have in all?

Ans: _____ [3]

/ 3

37. Jane has more than 50 sweets but fewer than 100 sweets.
When she gives 7 sweets to each of her friends, she will have no sweets left.
When she gives 8 sweets to each of her friends, she will be short of 12 sweets.
How many sweets does Jane have?

Ans: _____ [3]

/ 3

38. Jenny has 2 kg of flour. She used $\frac{3}{8}$ kg of the flour to bake a cake.

She used $\frac{1}{4}$ kg of the flour to bake some cookies.

(a) How much flour did she use to bake the cake and the cookies altogether?

Ans: (a) _____ [2]

(b) How much flour did she have left?
Express your answer as a mixed number.

Ans: (b) _____ [2]

/ 4

39. 2 sandwiches and 2 drinks cost $9.30.
3 sandwiches and 1 drink cost $10.15.
What is the cost of 1 sandwich?

Ans: _____ [4]

/ 4

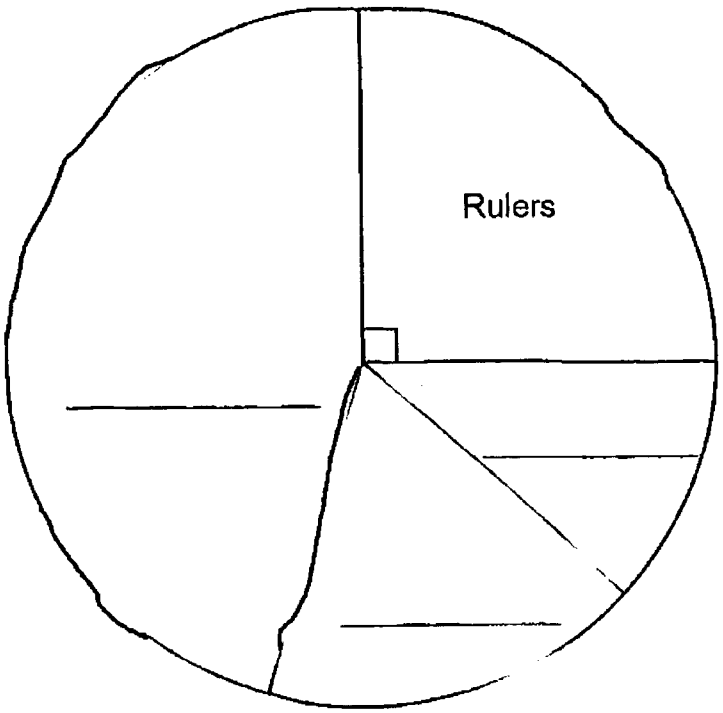
40. The table shows the number of items in a stationery shop.

The number of rulers in the shop is not shown.

	Pencils	Erasers	Pens	Rulers
Number	25	20	75	?

(a) The pie chart shows the above information.

Fill in the missing items in the blanks in the pie chart. [2]



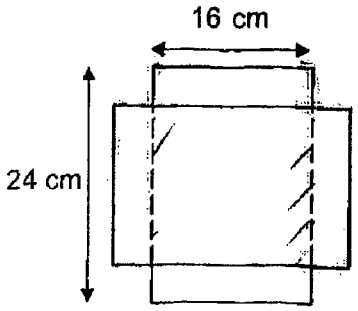
(b) How many rulers are there in the stationery shop?

Ans: (b) _____ [2]

4

41. The figure is made up of two identical overlapping rectangles.
Each rectangle measures 24 cm by 16 cm.

(a) What is the overlapped area?



Ans: (a) _____ [2]

(b) What is the perimeter of the whole figure?

Ans: (b) _____ [2]

/ 4

42. Kumar took part in a 6 km walk-and-run race. He ran 4 km 80 m and walked for the rest of the race.

(a) What was the total distance Kumar walked?
Give your answer in kilometres and metres.

Ans: (a) _____ [2]

(b) How much further did he run than walk?

Ans: (b) _____ [2]

/ 4

43. Ali, Betty and Chandra had 993 stickers at first.
Ali gave away 96 stickers.
Betty bought another 48 stickers.
In the end, Ali, Betty and Chandra had the same number of stickers.
How many stickers did Betty have at first?

Ans: _____ [4]

/ 4

-------- The End --------

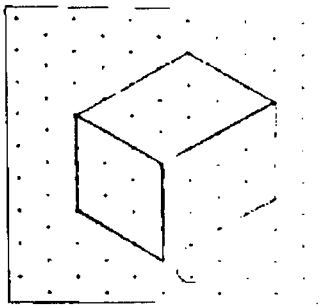
Remember to check your work!

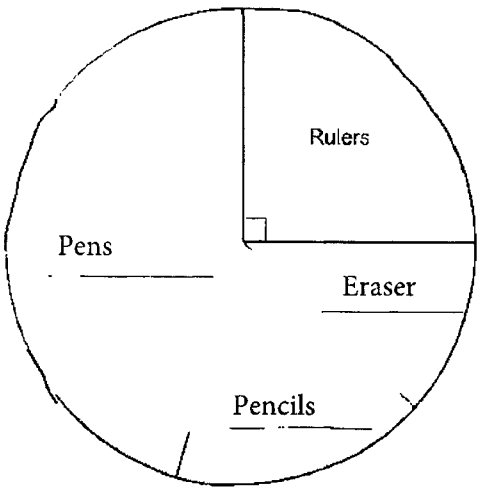
SCHOOL : MAHA BODHI PRIMARY SCHOOL

LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : SA2 2025

Q1	Q2	Q3	Q4	Q5	Q 6	Q7	Q8	Q9	Q10
2	3	3	1	4	1	4	2	4	4
Q11	Q12	Q13	Q14	Q15					
2	1	4	3	4					

16)	21012
17)	9600
18)	2
19)	$\frac{3}{7}$ and $\frac{2}{5}$
20)	$\frac{1}{6}$
21)	< b and < d
22)	30
23)	7.82
24)	68.04
25)	56
26)	5
27)	1 unit = 24 ÷ 3 = 8 5 units = 8 x 5 = 40

28)	$\frac{84}{10}$, $\frac{84}{100}$, 0.804 , 0.800
29)	109.00 ÷ 7 ~ 15.6 kg
30)	680 – 300 = 380 680 + 380 + 240 = $1300
31)	270 x 6 = 1620 = 1L 620 ml
32)	2255
33)	
34)	4 x 4 = 16 16 – 4 = 12
35)	81 = 9 x 9 9 – 2 – 2 = 5 cm
36)	1 unit = 50 + 16 = 66 3 units = 66 x 3 = 198 198 + 66 + 50 = $314
37)	12 x 7 = 84
38)	a) $\frac{3}{8}$ + ¼ = $\frac{2}{8}$ + $\frac{3}{8}$ = $\frac{3}{8}$ b) 2 - $\frac{5}{8}$ = $1\frac{8}{8}$ - $\frac{5}{8}$ = $1\frac{3}{8}$
39)	10.15 x 2 = 20.30 20.30 – 9.30 = 11 11 ÷ 4 = $2.75

40)	a)  b)75 + 25 + 20 = 120 120 ÷ 3 = 40
41)	a)16 x 16 = 256 cm2 b)24 x 4 = 96 cm
42)	a)6km – 4km 80m = 1km 930m b)4km 80m – 1km 920m = 2km 160m
43)	993 – 96 = 897 987 + 48 = 945 945 ÷ 3 = 315 315 – 48 = 267