METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

END OF YEAR EXAMINATION 2025

PRIMARY 4
MATHEMATICS

BOOKLET A

Total Time for Booklets A, B and C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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

Name: _____ ( )

Class: Primary 4._____

Date: 29 October 2025

This booklet consists of 8 printed pages including this page.

Questions **1** to **18** 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). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(36 marks)

1 40 000 + 5000 + 20 + 7 = _____

(1) 40 527
(2) 45 027
(3) 45 207
(4) 45 270

2 Which of the following is multiple of both 8 and 12?

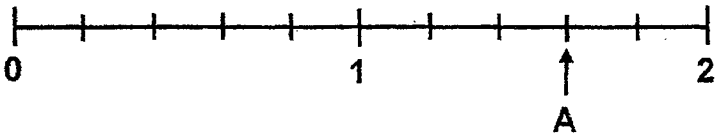
(1) 16
(2) 20
(3) 24
(4) 36

3 $4\frac{5}{6} = \frac{\square}{6}$

(1) 19
(2) 20
(3) 24
(4) 29

(Go on to the next page).

4 Which mixed number is represented by A in the number line shown?



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

(2) $1\frac{3}{5}$

(3) $2\frac{1}{5}$

(4) $2\frac{3}{5}$

What is the number when 7.85 is rounded to 1 decimal place?

(1) 7.0

(2) 7.8

(3) 7.9

(4) 8.0

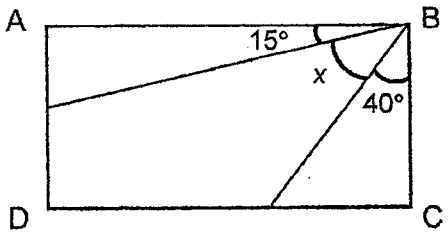
ABCD is a rectangle. Find $\angle x$.

(1) 35°

(2) 50°

(3) 55°

(4) 75°



7 Desmond bought a toaster for $45.05. He gave the cashier a $100 note. How much change did he receive?

(1) $35.50

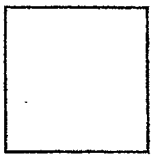
(2) $54.95

(3) $55.95

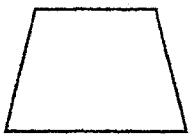
(4) $65.05

8 Which one of the following figures has exactly 2 lines of symmetry?

(1)

(2) 

(3)

(4) 

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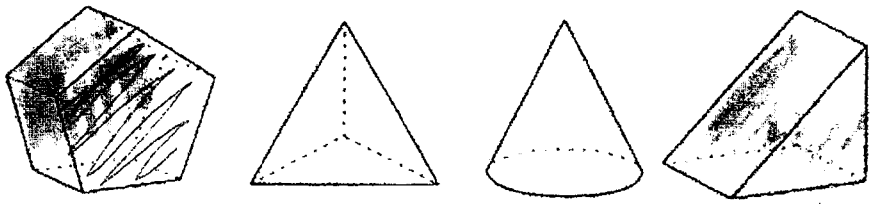
9 Which of the following are prisms? of opp faces are same shape and size



A B C D

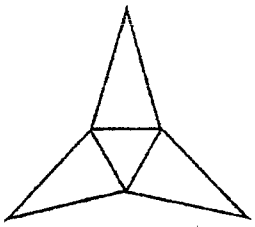
(1) A and B

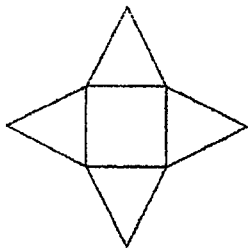
(2) A and D

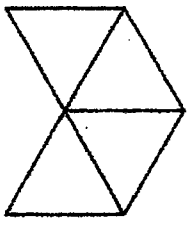
(3) B and C

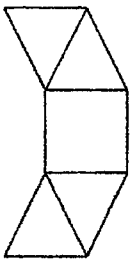
(4) B and D

10 Which one of the following is **not** a net of a pyramid?

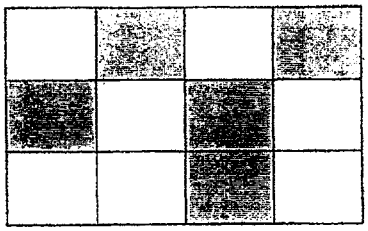
(1) 

(2) 

(3) 

(4) 

11 How many more rectangles must be shaded such that $\frac{2}{3}$ of the figure is shaded?



(1) 1

(2) 5

(3) 3

(4) 8

12 5208 spectators were watching a football match at a stadium. Before the match ended, $\frac{3}{8}$ of the spectators left. How many spectators remained in the stadium?

(1) 3255

(2) 1953

(3) 1736

(4) 651

13 Betty bought 1704 beads. She gave 416 beads to her sister. She put the remaining beads into 8 packets. How many beads were there in each packet?

(1) 52

(2) 161

(3) 213

(4) 265

(Go on to the next page)

14 The area of a rectangle is 4 times the area of a square. The square has a side of 3 m. What is the area of the rectangle?

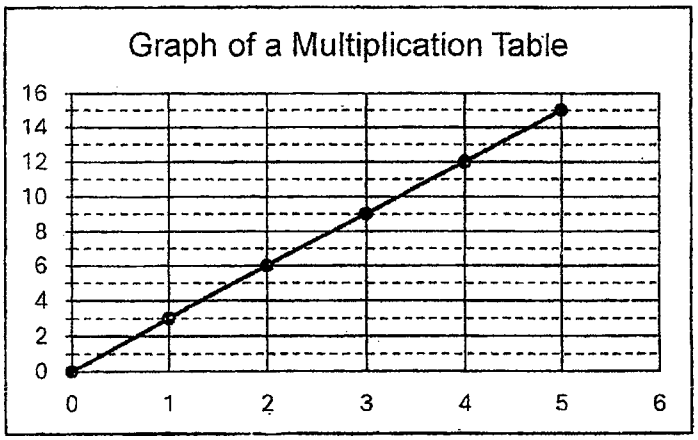
(1) 9 m^2

(2) 12 m^2

(3) 16 m^2

(4) 36 m^2

15 The graph of a multiplication table is shown below. Which multiplication table is it?



(1) 1 times table

(2) 2 times table

(3) 3 times table

(4) 4 times table

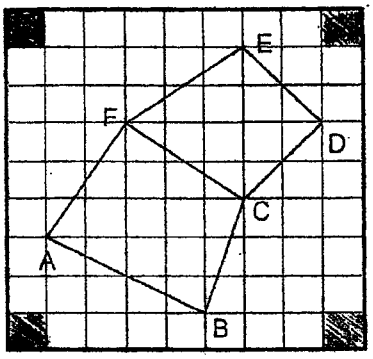
16 Which of the following is true?

(1) FC ⊥ CD

(2) AF ⊥ FC

(3) DC // EF

(4) ED // FC

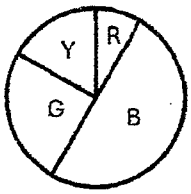


(Go on to the next page)

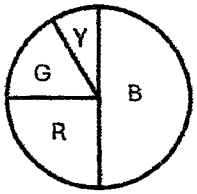
17 The table below shows the favourite colours of 120 pupils. Which pie chart correctly represents the data shown in the table?

Red (R)	Blue (B)	Yellow (Y)	Green (G)
20	60	10	30

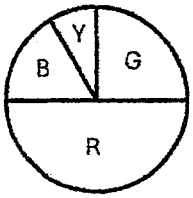
(1)



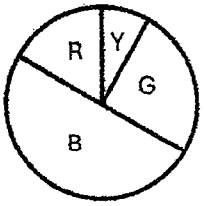
(2)



(3)



(4)



18 Three squares A, B and C are joined together to form a rectangle as shown in Figure 1. B and C are identical squares. Square C is shifted to the right by 1 cm as shown in Figure 2. What is the perimeter of Figure 2?

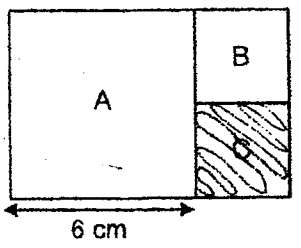


Figure 1

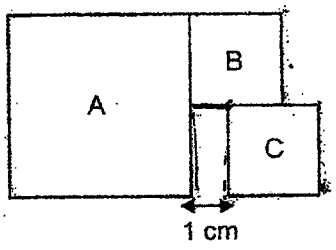


Figure 2

(1) 30 cm

(2) 36 cm

(3) 38 cm

(4) 39 cm

(Go on to Booklet B)

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

END OF YEAR EXAMINATION 2025
PRIMARY 4
MATHEMATICS

BOOKLET B

Total Time for Booklets A, B and C: 1 hour 45 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.

Name: _____ ( )

Class: Primary 4._____

Date: 29 October 2025

BOOKLET A	36
BOOKLET B	36
BOOKLET C	28
TOTAL	100

Parent's Signature: _____

This booklet consists of **9** printed pages including this page.

Questions **19** to **36** carry 2 marks each. Show your workings clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. **(36 marks)**

Do not write in this space

19 Write seventy thousand and ninety-six in numerals.

Ans: _____

20 Write the missing number in the number pattern below.

821 , 771 , 721 , _____ , 621 , 571

Ans: _____

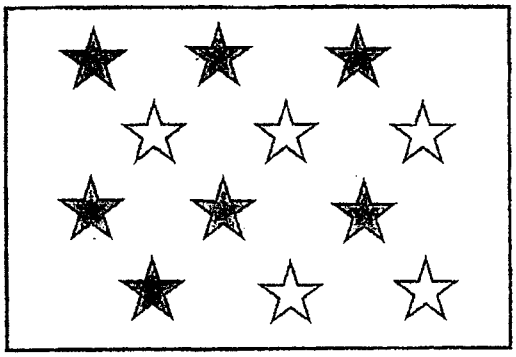
21 Find the product of 1380 and 5.

Ans: _____

(Go on to the next page)

Do not write in this space

22 What fraction of the stars are grey in colour?



Ans: _____

23 $1 - \frac{1}{3} - \frac{1}{9} =$ ☐

Ans: _____

24 Write 7 thousandths as a decimal.

Ans: _____

(Go on to the next page)

25 8.5 – 0.76 = _____

Do not write in this space

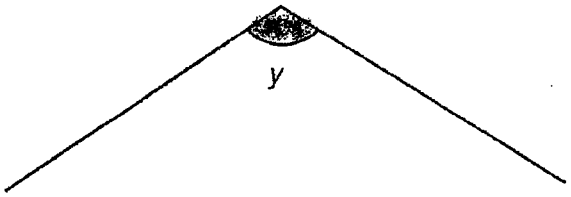
Ans: _____

26 Arrange these numbers from the greatest to the smallest.

0.056 , 0.605 , 0.506

Ans: _____ , _____ , _____
(*greatest*) (*smallest*)

27 Measure and write down the size of $\angle y$.



Ans: _____ °

(Go on to the next page)

28 Mavis paid $39 for 6 identical wallets. What is the cost of 1 wallet?

Do not write in this space

Ans: $ _____

29 What fraction is exactly in the middle of $\frac{1}{2}$ and $\frac{3}{4}$?

Ans: _____

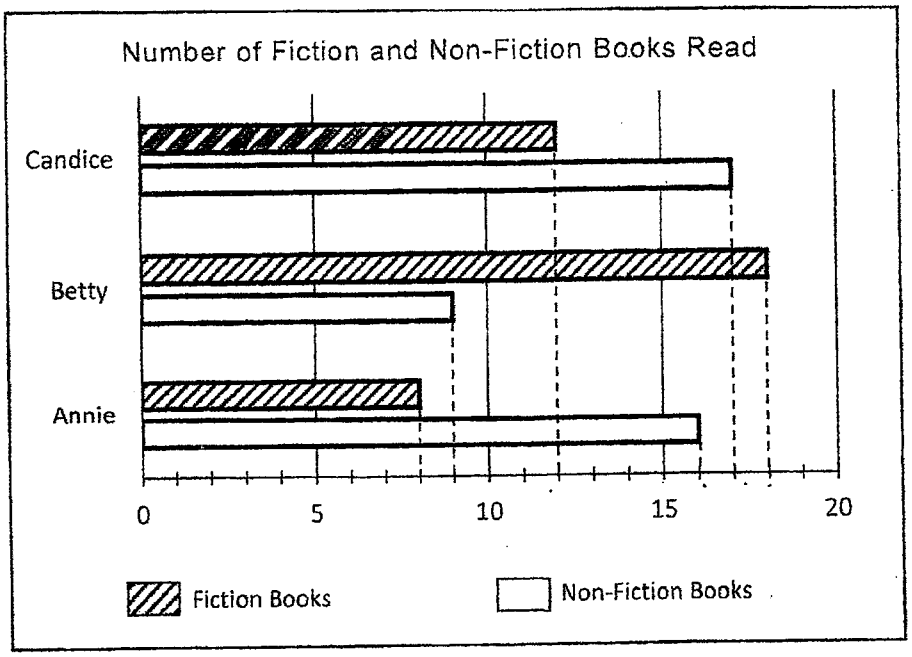
30 $25 \times 7 = \square \div 6$

Ans: _____

(Go on to the next page)

31 The graph below shows the number of fiction and non-fiction books read by 3 girls.

Do not write in this space



(a) Who read the most number of books?

Ans: (a) _____

(b) Who read twice as many fiction books as non-fiction books?

Ans: (b) _____

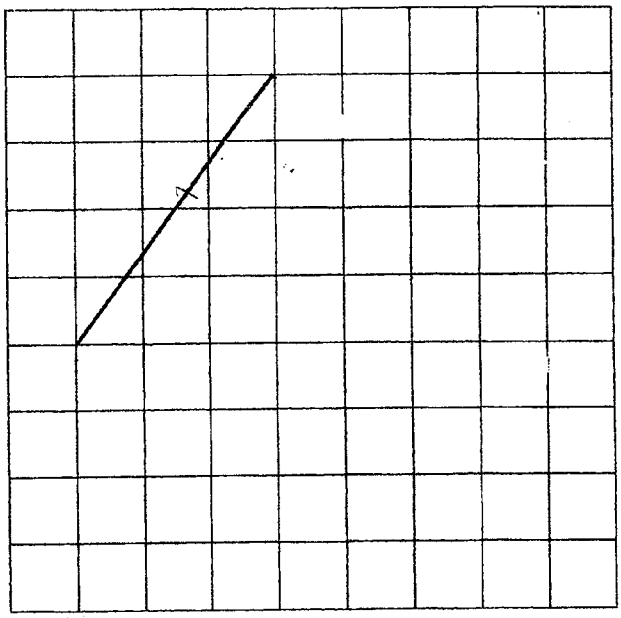
(Go on to the next page)

32 Lily has a roll of ribbon which is 180 cm long. She made 3 cuts along the length of ribbon, cutting it into pieces of equal length.
What is the length of each piece of ribbon?

Do not write in this space

Ans: _____ cm

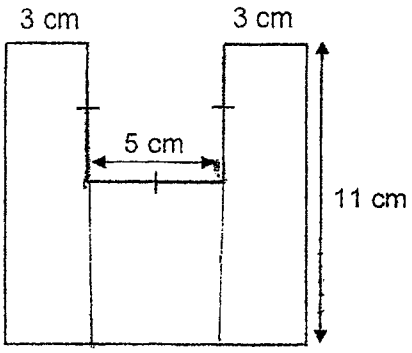
33 Draw a square in the grid below. One of the sides of the square has been drawn for you.



(Go on to the next page)

34 Find the area of the figure below.

Do not write in this space



Ans: _____ cm^2

35 The length of a rectangular garden is 3 times its breadth. The area of the garden is 108 m^2. What is the length of the garden?

Ans: _____ m

(Go on to the next page)

36 44 pupils were asked which pet they would like to keep.
The table below shows their responses.

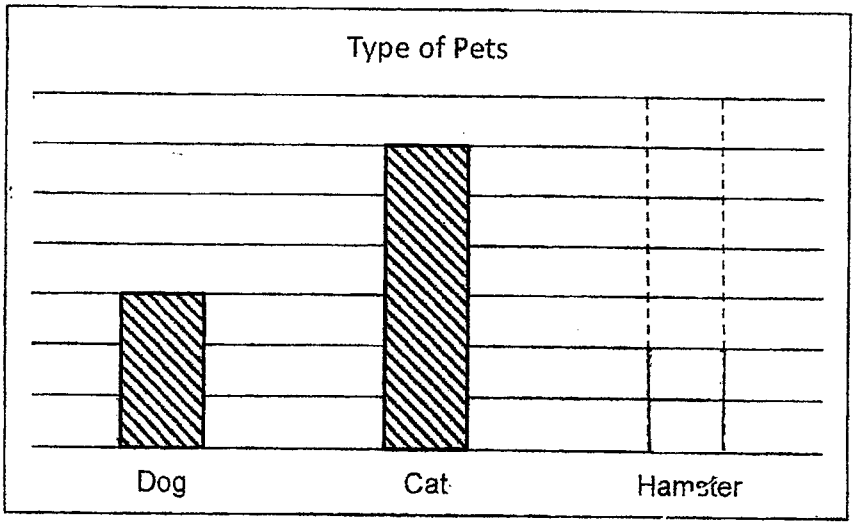
Do not write in this space

Type of Pet	No. of pupils
Dog	12
Cat	24
Hamster	?

(a) What fraction of the pupils would like to keep dogs as pets?
Give your answer in the simplest form.

Ans: (a) _____

(b) Complete the bar graph below to show the number of pupils who would like to keep hamsters as pets.



(Go on to Booklet C)

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

END OF YEAR EXAMINATION 2025
PRIMARY 4
MATHEMATICS

BOOKLET C

Total Time for Booklets A, B and C: 1 hour 45 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.

Name: _____ ( )

Class: Primary 4._____

Date : 29 October 2025

28

Parent's Signature: _____

This booklet consists of **9** printed pages including this page.

Show your working clearly in the space provided for each question and write your answers in the space provided. The number of marks available is shown in the brackets [ ] at the end of each question or part question. **(28 marks)**

Do not write in this space

37 John has 3 ℓ of orange juice. He drank $\frac{2}{5}$ ℓ in the morning and Bill drank $\frac{3}{8}$ ℓ in the afternoon. How much orange juice was left?

Ans: _____ [3]

(Go on to the next page)

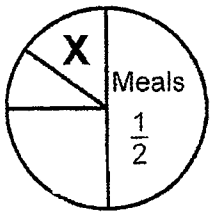
38 Susan's parents gave her \$203. She spent $\frac{3}{7}$ of it on blouse and \$27 on a pair of pants. She saved the rest. How much money did she save?

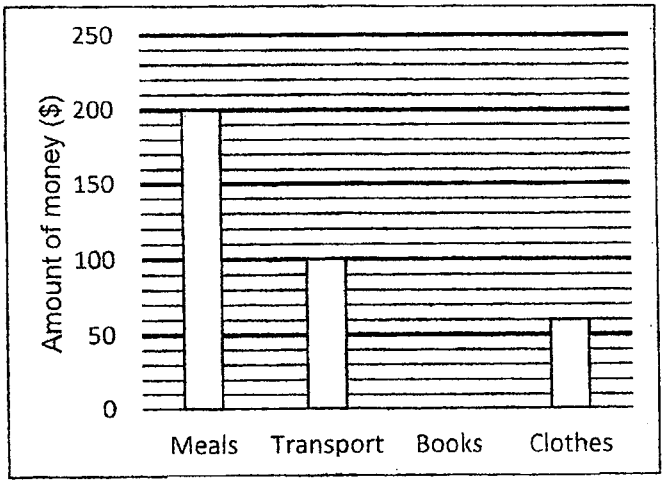
Ans: _____ [3]

(Go on to the next page)

39 The pie chart and the bar graph below show the amount of money Siti spends on meals, transport, books and clothes. The amount spent on books is not shown on the bar graph.

Do not write in this space





(a) What fraction of her money did Siti spend on transport? Give your answer in the simplest form.

Ans: (a) _____ [1]

(b) How much money did Siti spend on books?

Ans: (b) _____ [2]

(c) Which item (transport, books or clothes) does the letter X in the pie chart represent?

Ans: (c) _____ [1]

(Go on to the next page)

40 2 boys sold as many kites as 1 girl. 10 boys and 2 girls sold 189 kites altogether. How many kites did each girl sell?

Do not write in this space

Ans: _____ [3]

(Go on to the next page)

Do not write in this space

41 Shuli and Belinda went shopping with the same amount of money. Shuli bought 3 calculators which cost $12.75 each. She had $20 left.

(a) How much money did Shuli have at first?

Ans: (a) _____ [2]

(b) Belinda bought 2 identical bags and a pen with her money. Each bag cost twice as much as a pen. How much did 1 bag cost?

Ans: (b) _____ [2]

(Go on to the next page)

42 The figure is made up of straight lines that meet at right angles.

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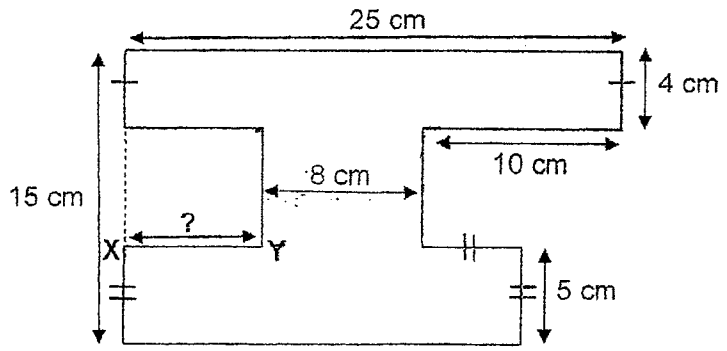


(a) What is the length of XY?

Ans: (a) _____ [1]

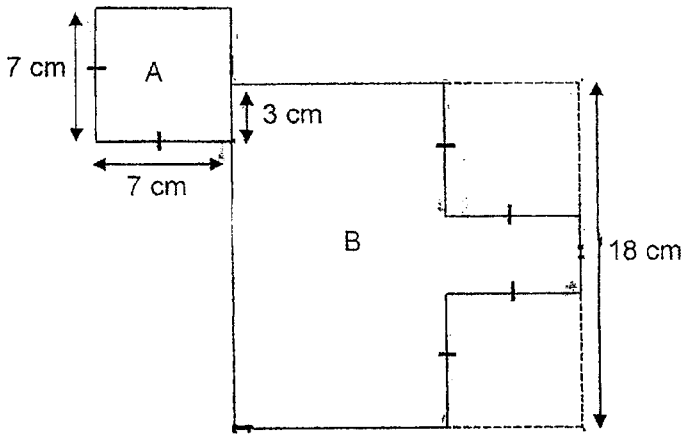
(b) What is the area of the figure?

Ans: (b) _____ [3]

(Go on to the next page)

43 The figure is made up of 2 squares, A and B. The bigger square, B, has 2 of its corners cut off. Find the perimeter of the figure.

Do not write in this space



Ans: _____ [3]

(Go on to the next page)

Do not write in this space

44 Mary baked some muffins. She sold $\frac{2}{5}$ of it in the morning. She sold 40 more muffins in the afternoon than in the morning. She had 8 muffins left.

(a) How many muffins did she bake?

Ans: (a) _____ [2]

(b) How many muffins did she sell in the afternoon?

Ans: (b) _____ [2]

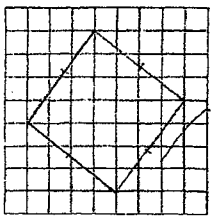
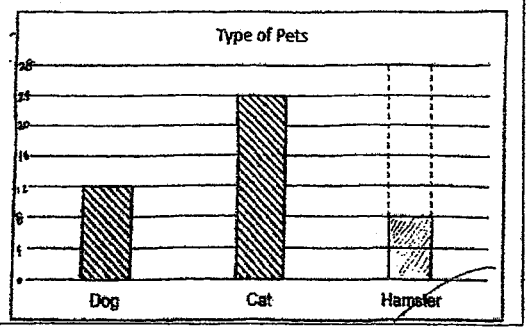
END OF PAPER

YEAR : 2025
LEVEL : PRIMARY 4
SCHOOL : METHODIST GIRLS' SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : END OF YEAR EXAMINATION

(BOOKLET A)

Q1	2	Q2	3	Q3	4	Q4	2	Q5	3
Q6	1	Q7	2	Q8	1	Q9	2	Q10	4
Q11	3	Q12	1	Q13	2	Q14	4	Q15	3
Q16	2	Q17	4	Q18	3				

(BOOKLET B)

Q19	70 096	Q20	671
Q21	6900	Q22	$\frac{7}{12}$
Q23	$\frac{5}{9}$	Q24	0.007
Q25	7.74	Q26	0.005, 0.506, 0.056
Q27	115°	Q28	$6.50
Q29	$\frac{5}{8}$	Q30	1050
Q31	a) C → 11 + 17 = 28 B → 18 + 9 = 27 A → 8 x 16 = 24 Ans: Candice b) Betty	Q32	180 ÷ 4 = 45cm
Q33		Q34	5 + 3 + 3 = 11 A → 11 x 3 = 33 B → 11 – 5 = 6 6 x 5 = 30 Total → 33 x 30 = 63 Total → 33 + 33 + 30 = 96 cm^2
Q35	B x 3B = 108 B x 3 x B = 108 B x B = 108 ÷ 3 = 36 6 x 6 = 36 6 x 3 = 18m	Q36	a) $\frac{12}{44} = \frac{6}{22}$ $= \frac{3}{11}$ b) 

Q37	$\frac{2}{5}+\frac{3}{8}=\frac{16}{40}+\frac{15}{40}$ $=\frac{31}{40}$L $\frac{2}{5}=\frac{16}{40}$ $\frac{3}{8}=\frac{15}{40}$ $3L-\frac{31}{40}=2\frac{40}{40}-\frac{31}{40}$ $=2\frac{9}{40}$	Q38	7u → \$203 1u → 203 ÷ 7 = 29 4u → 29 x 4 = 116 116 – 27 = \$89
Q39	a. $\frac{100}{40}=\frac{1}{4}$ b. \$40 c. clothes	Q40	2B = 1G 10B = 5G 7u → \$189 1u → 189 ÷ 7 = 27
Q41	a. 12.75 x 3 = 38.25 38.25 + 20 = \$58.25 b. 5u → 58.25 1u → 58.25 ÷ 5 = 11.65 11.65 x 2 = 23.30	Q42	a. 25 – 10 – 8 = 7cm b. Area of A → 25 x 4 = 100 Area of B → 15 – 5 – 4 = 6 8 x 6 = 48 Area of C → 7 + 8 + 5 = 20 20 x 5 = 100 Total → 100 + 100 + 48 = 248cm
Q43	18 – 3 = 15 18 x 3 = 54 15 + 4 = 19 7 x 3 = 21 54 + 19 + 21 = 94cm	Q44	a) 1u → 40 + 8 = 48 5u → 48 x 5 = 240 b) 2u → 48 x 2 = 96 after → 96 + 40 = 136

END