RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2025 END OF YEAR EXAMINATION

MATHEMATICS

Name : _____ ( )

Class : Primary 4 / _____ (Teacher: _____)

Date : 28 OCT 2025

BOOKLET A

20 Questions
40 Marks
Duration of Paper : 1 hour 45 minutes

Note:

1. Do not open this Booklet until you are told to do so.
2. Read carefully the instructions given at the beginning of each part of the Booklet.
3. Do not waste time. If a question is difficult for you, go on to the next one.
4. Check your answers thoroughly and make sure you attempt every question.
5. In this booklet, you should have the following:
   (a) Page 1 to Page 9
   (b) Questions 1 to 20

Questions 1 to 20 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.

(40 marks)

---

1 77 thousands and 3 tens is the same as _____.

(1) 773

(2) 7730

(3) 77 003

(4) 77 030

2 Which of the following is **not** a factor of 56?

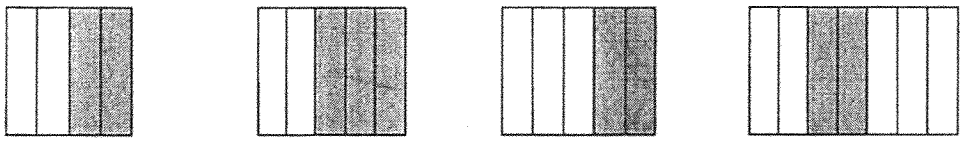
(1) 8

(2) 7

(3) 6

(4) 4

3 Which of the following shows $\frac{2}{5}$ of the figure shaded?



(1) (2) (3) (4)

4 Which of the following fractions is in its simplest form?

(1) $\frac{4}{9}$

(2) $\frac{2}{8}$

(3) $\frac{3}{12}$

(4) $\frac{6}{10}$

5 Round 84.56 to the nearest whole number.

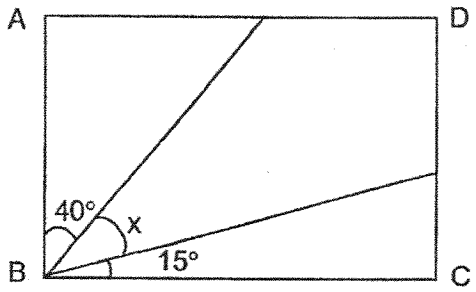
(1) 80

(2) 84

(3) 85

(4) 86

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



(1) 25°

(2) 35°

(3) 45°

(4) 55°

7 Which of the following is the eighth multiple of 6?

(1) 42
(2) 48
(3) 49
(4) 54

8 Arrange these distances from the longest to the shortest.

1340 m , 1 km 304 m , $1\frac{3}{4}$ km

	Longest		Shortest
(1)	1 km 304 m	$1\frac{3}{4}$ km	1340 m
(2)	1 km 304 m	1340 m	$1\frac{3}{4}$ km
(3)	1340 m	1 km 304 m	$1\frac{3}{4}$ km
(4)	$1\frac{3}{4}$ km	1340 m	1 km 304 m

9 The following table shows the number of Pokémon cards five boys have.

Name	Number of Pokémon Cards
Ali	84
Brian	48
Cheng	112
Dinesh	56
Ethan	102

Which two boys have a total of 150 Pokémon cards?

(1) Ali and Dinesh

(2) Brian and Ethan

(3) Brian and Cheng

(4) Dinesh and Ethan

10 A baker bought 5.44 kg of flour. He repacked it equally into 8 packets.
How much flour was there in each packet?

(1) 0.68 kg

(2) 6.8 kg

(3) 13.44 kg

(4) 43.52 kg

11 Ken started painting his bedroom at 9 a.m. He stopped for lunch at 12 p.m. and continued painting at 1.30 p.m. He finished painting his room at 4.30 p.m.
How long did he take to paint his room?

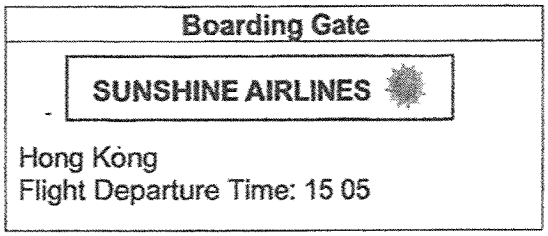
(1) 5 h 30 min

(2) 6 h

(3) 3 h

(4) 7 h 30 min

12 The figure shows the flight departure details to Hong Kong.



Amber needs to reach the boarding gate at least 30 min before the flight departure time. She takes 20 min to walk to the boarding gate. What is the latest time she should start walking to the boarding gate?

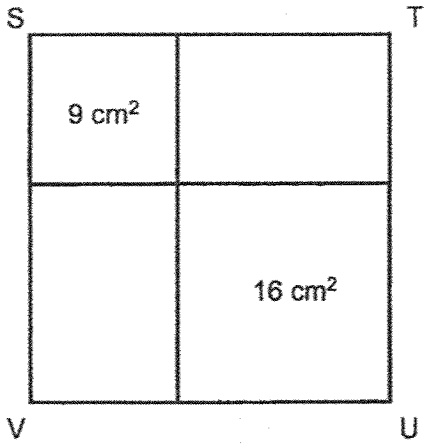
(1) 14 15

(2) 14 55

(3) 15 25

(4) 15 55

13 The figure STUV is formed by two different squares and two identical rectangles. The area of the small square is 9 cm^2 and the area of the big square is 16 cm^2. What is the length of ST?



(1) 5 cm

(2) 7 cm

(3) 3 cm

(4) 4 cm

14 Winnie folded a rectangular bath towel into half as shown in Figure 1.

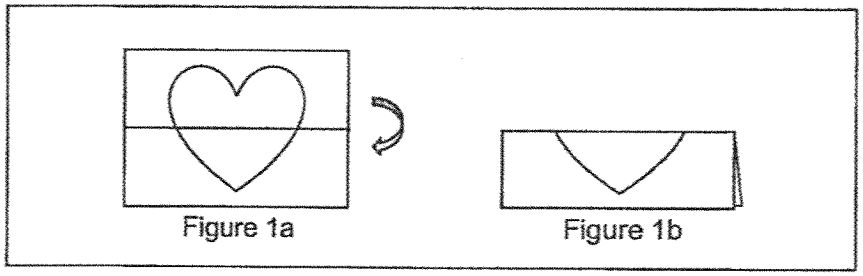


Figure 1a Figure 1b

She then folded it twice to form a square in Figure 2.

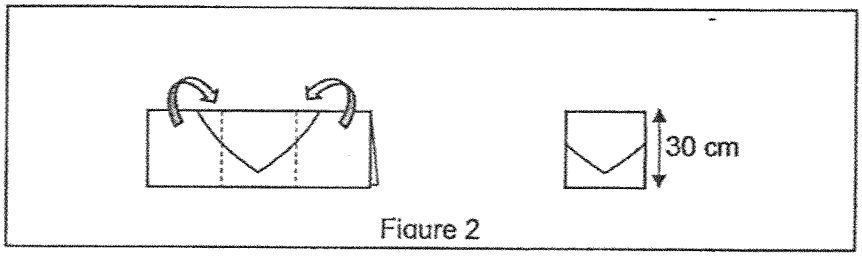


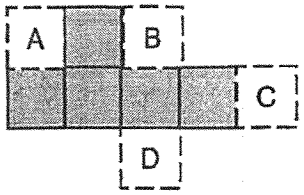
Figure 2

The length of the folded towel at the end is 30 cm.

What is the length and breadth of the rectangular bath towel in Figure 1a?

	Length	Breadth
(1)	10 cm	15 cm
(2)	60 cm	30 cm
(3)	90 cm	30 cm
(4)	90 cm	60 cm

15 Which of the following squares (A, B, C or D) when added to the shaded figure completes the net of a cube?



(1) A

(2) B

(3) C

(4) D

16 The table below shows the number of children and adults who visited the library on a weekday. Part of the table is covered by an ink blot.

	Children	Adults	Total
Male	119		246
Female	123	230	353

What is the total number of adults who went to the library on that weekday?

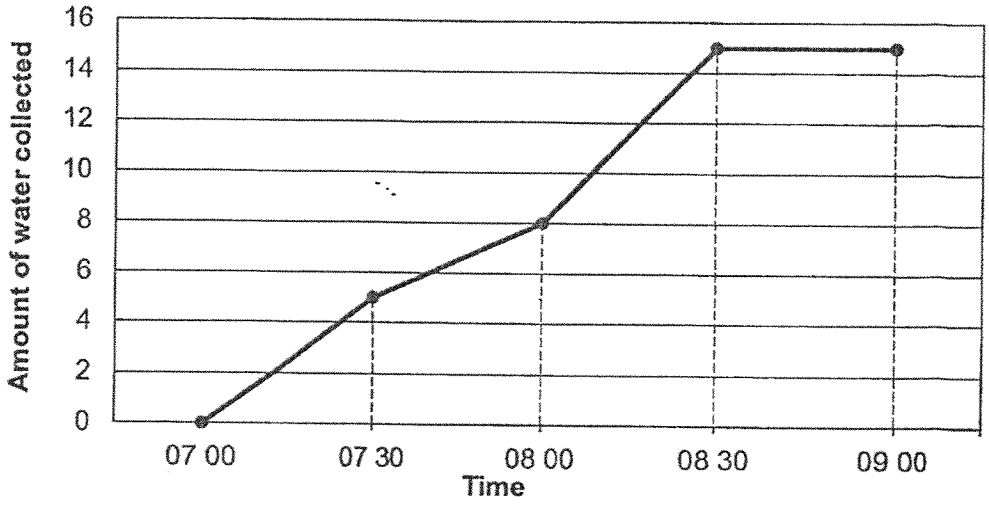
(1) 107

(2) 127

(3) 357

(4) 599

17 The line graph below shows the amount of water collected over a period of 2 hours.



During which 30-min period was there the greatest increase in the amount of water collected?

(1) 07 00 to 07 30

(2) 07 30 to 08 00

(3) 08 00 to 08 30

(4) 08 30 to 09 00

18 The first 18 letters of a pattern are given below.

C, A, B, C, D, E, C, A, B, C, D, E, C, A, B, C, D, E, ...?

1st 50th

What is the letter in the 50th position?

(1) A

(2) B

(3) C

(4) D

19 Tyra paid \$9.60 for 4 similar rulers and 4 similar files. Each file cost \$0.70 more than each ruler. How much did each ruler cost?

(1) \$0.85

(2) \$1.20

(3) \$1.55

(4) \$2.40

20 A player has to play a total of four games in Round 1 of a competition. The scores for Malik's first three games are shown below.

ROUND 1	
Game	**Score**
1st	9.3
2nd	10.1
3rd	9.5
4th	?

Malik will qualify for Round 2 if the total score for three out of the four games is 30 or more. What is the lowest score Malik must get in the 4th game to qualify for Round 2?

(1) 1.1

(2) 10.4

(3) 11.2

(4) 18.8

卍慧学校

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MATHEMATICS

Name : _____ ( )

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BOOKLET B

25 Questions
60 Marks

In this booklet, you should have the following:
(a) Page 10 to Page 25
(b) Questions 21 to 45

MARKS

	OBTAINED	POSSIBLE
BOOKLET A		40
BOOKLET B		60
TOTAL		100

Parent's Signature : _____

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(40 marks)

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21 Round 29 540 to the nearest hundred.

Ans: _____

---

22 What is the remainder when 2387 is divided by 9?

Ans: _____

---

23 Arrange these fractions from the smallest to the greatest.

$$\frac{4}{7} \ , \ \frac{1}{2} \ , \ \frac{6}{7}$$

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

6

24 Write $4\frac{2}{3}$ as an improper fraction.

Ans: _____

---

25 $\frac{3}{4} + \frac{1}{8} =$ _____

Ans: _____

---

26 What is $\frac{3}{5}$ of 15?

Ans: _____

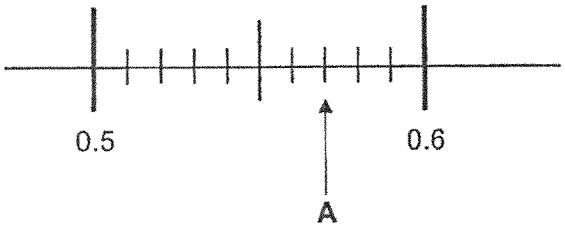
6

27 Write 64 thousandths as a decimal.

Ans: _____

---

28 Write the decimal represented by A.



Ans: _____

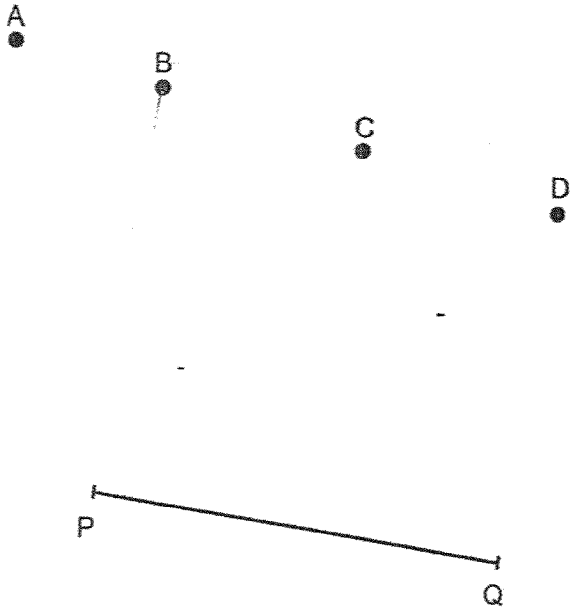
---

29 Express 0.39 as a fraction.

Ans: _____

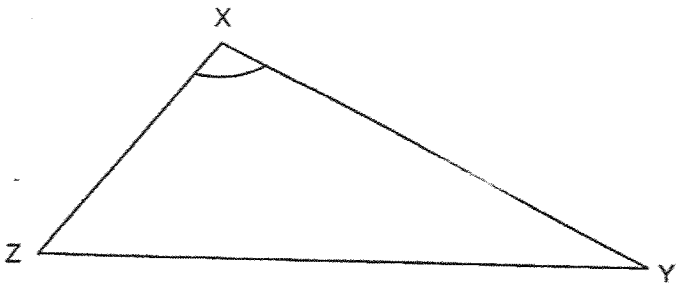
6

30 (a) Which point, A, B, C or D when joined with point P, forms a right angle?



Ans: (a) Point _____

(b) Measure and write down the size of ∠YXZ.



Ans: (b) _____°

2

31 Write the missing number in the number pattern below.

11 005 , 10 205 , 9405 , 8605 , _____ , 7005

Ans: _____

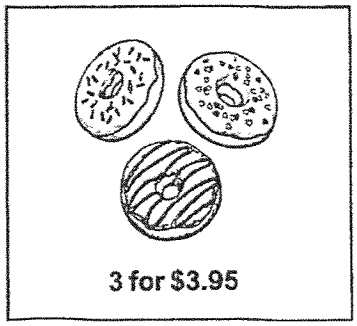
---

32 Mdm Tan had $7360. She saved $4825 and divided the rest equally among her 3 children. How much did each child receive?

Ans: $ _____

---

33 Sally bought 18 donuts at 3 for $3.95. How much did she pay for the donuts?



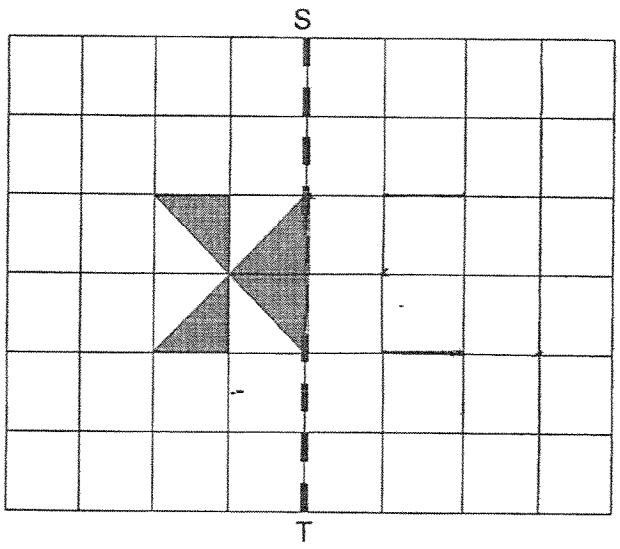
Ans: $ _____

6

34 Raju had $50. A bar of chocolate cost $5.50. At a sale, Raju took home 6 bars of chocolate. How much change did he receive?

Ans: $ _____

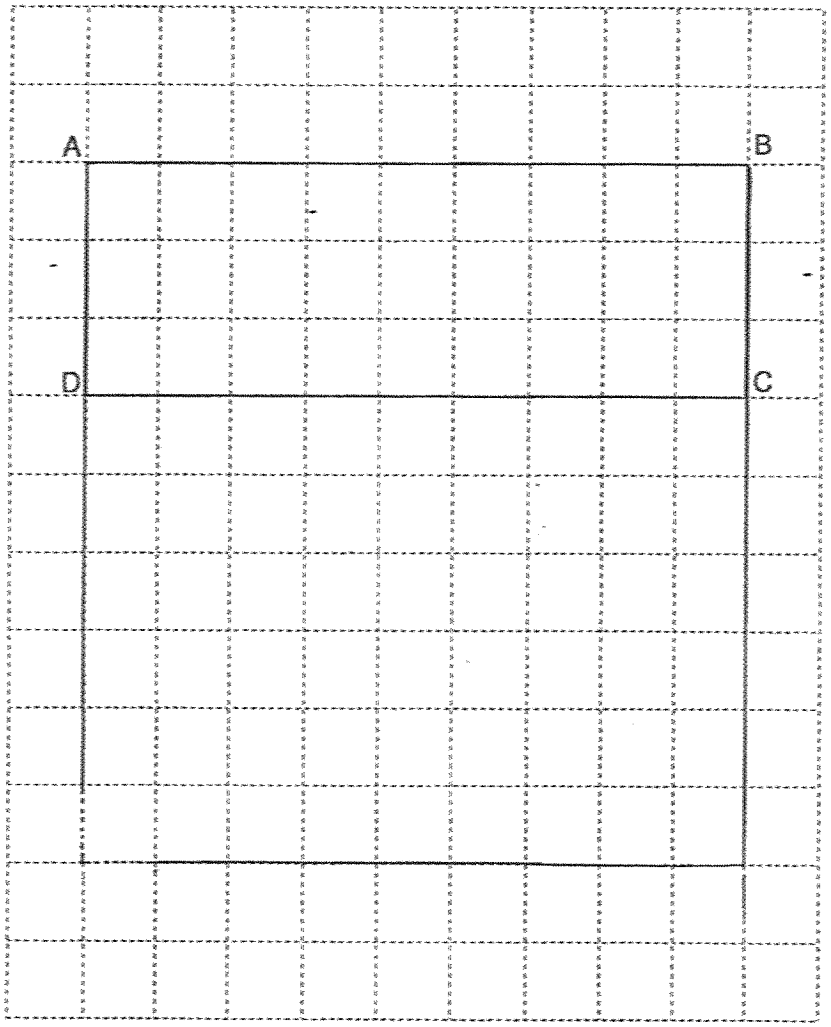
35 Complete the figure below using line ST as the line of symmetry.



4

36 Rectangle ABCD is drawn on a square grid.

(a) Using line AB, draw ABEF such that the length of BE is three times the length of BC and AB is perpendicular to BE and AF.

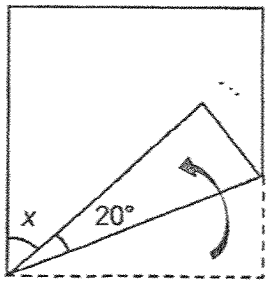


(b) Circle the correct answer.

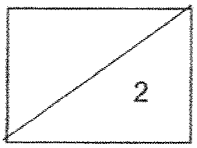
ABEF is a (**square** / **rectangle**).

2

37 Sam folded a square piece of paper to form a figure as shown below.
Find $\angle x$.

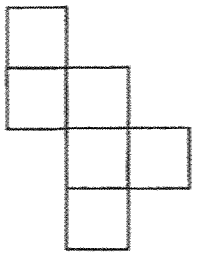


Ans: _____°

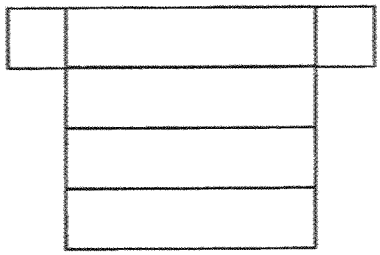


38 The figures below show the nets of some solids.

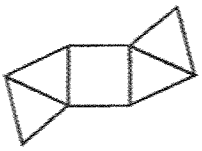
Nets



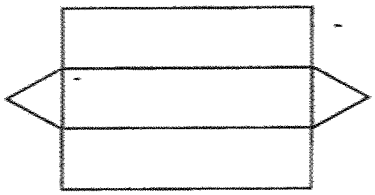
A



B



C



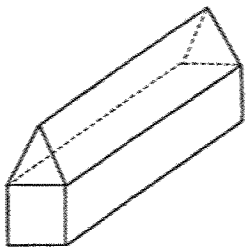
D

(a) Which one of the following solids **X, Y or Z** is formed by nets **B** and **C**?

Solids

X

Y



Z

Ans: (a) Solid _____

(b) Judy bought a square cake. Which of the above nets **A, B, C** or **D** when folded is most suitable to be used as a box for the cake?

Ans: (b) Net _____

2

39 John uses some 1-cm squares to form some shapes that form a pattern.

Figure 1

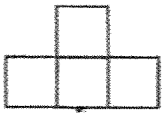


Figure 2

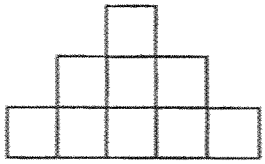


Figure 3

What is the perimeter of the shape for Figure 5?

Ans: _____cm

---

40 Uncle Lee had three times as many apples as Aunt Mei. After he sold 75 apples, Aunt Mei had twice as many apples as him. How many apples did Aunt Mei have?

Ans: _____

4

For questions 41 to 45, show your working clearly 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.

(20 marks)

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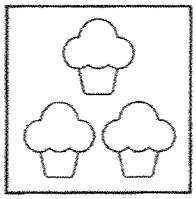
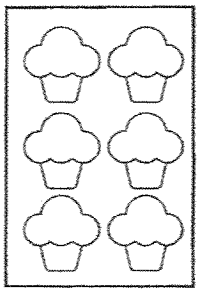
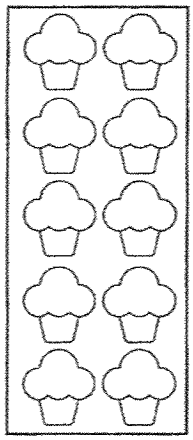
41 Cupcakes are sold in boxes of 3, 6 or 10.



Box of 3: $?



Box of 6: $15



Box of 10: $24

(a) Judy bought 26 cupcakes.
What was the least number of boxes Judy bought?

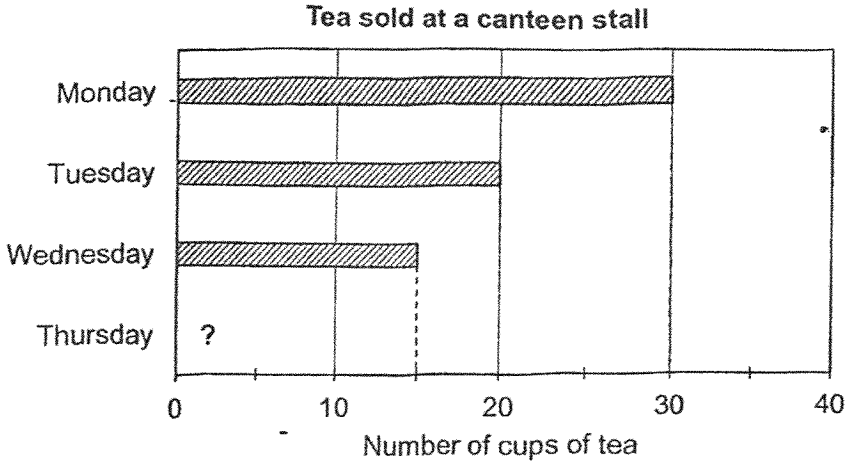
Ans: (a) _____ [1]

(b) Fariz also bought 26 cupcakes but paid $3 more than Judy.
His cupcakes were packed into 4 boxes. What was the price of a box of 3 cupcakes?

Ans: (b) $_____ [3]

4

42 Miss Chin sold a total of 30 cups of tea and milo each day.
The graph shows the number of cups of tea she sold each day.
The bar for Thursday is not shown.



(a) On Thursday, the number of cups of milo sold was 20 less than the cups of tea.

Complete the table below to show the number of cups of milo that were sold for the four days. [1]

	Monday	Tuesday	Wednesday	Thursday
Cups of milo sold				

(b) The types of drinks were sold at the prices shown below.

Drinks	Price
Tea	$2
Milo	$3

How much more did Miss Chin collect from the sale of her drinks on Tuesday than on Monday? Give your answer in dollars.

Ans: (b) $_____ [3]

4

43 Lindsy had $\frac{5}{6}$ m of blue ribbon, $\frac{2}{3}$ m of red ribbon and $\frac{3}{4}$ m of green ribbon.

(a) Find the difference between the length of the longest and the shortest ribbon Lindsy had.

Ans: (a) _____m [2]

(b) Lindsy then used an equal length of all the 3 ribbons to tie a present.

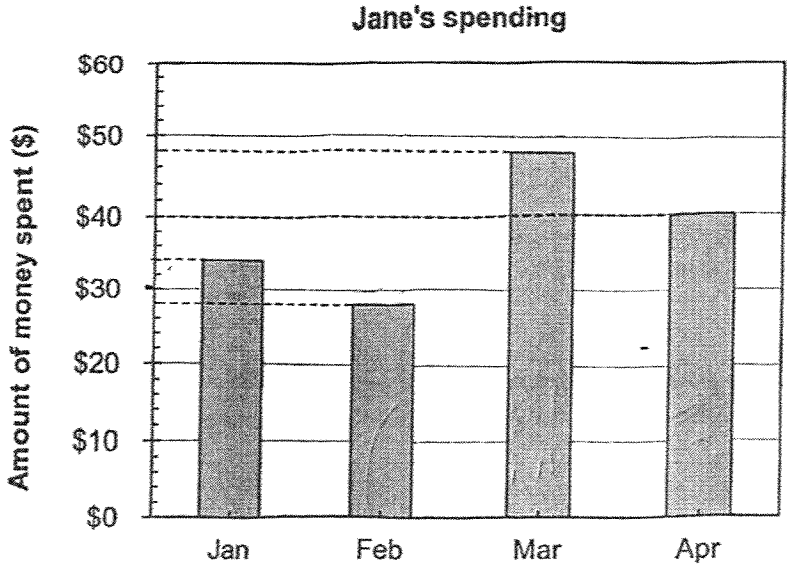
Each statement below is either true, false or not possible to tell from the information given above.

For each statement, put a tick (✓) in the correct column. [2]

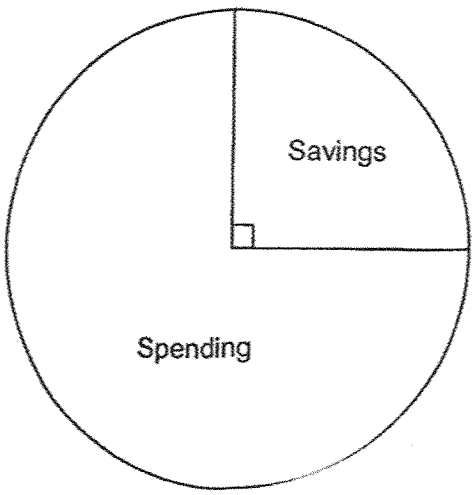
Statement	True	False	Not possible to tell
After tying the present, Lindsy had a shorter length of blue ribbon than red ribbon left.			
After tying the present, the length of the green ribbon was twice the length of the red ribbon left.			

4

44 Jane receives the same amount of pocket money every month from January to April. The bar graph shows the amount of pocket money Jane spent from January to April.



The pie chart shows Jane's spending and savings for the months of Jan to Apr.



(a) What is the amount of pocket money Jane received for the months of Jan to Apr?

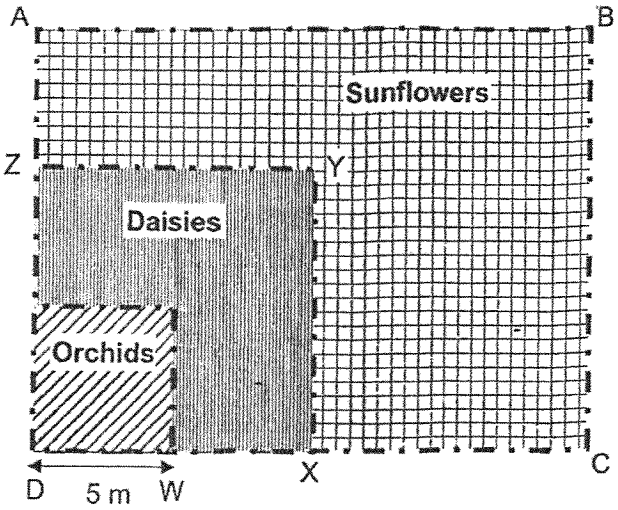
Ans: (a) $_____ [2]

(b) Jane spent the same amount in May and April. Express the amount of pocket money Jane saved from Jan to May as a fraction of the amount of pocket money she received from Jan to May.
Write your answer in the simplest form.

Ans: (b) _____ [2]

4

45 The diagram shows 3 types of flowers planted on a rectangular plot, ABCD. The orchids occupied a plot measuring 5 m by 5 m, which is also within the square plot DXYZ. The remaining plot is occupied by the sunflowers.



Wooden panels

(a) Length DX is twice the length of DW. Find the area of the plot occupied by the daisies.

Ans: (a) _____ m^2 [2]

(b) The total length of the wooden panels within and around the rectangular plot is 100 m. Length DC is twice the length of DX. Find the length of BC.

Ans: (b) _____ m [2]

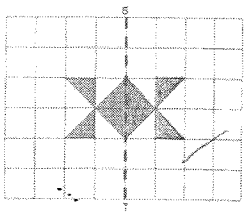
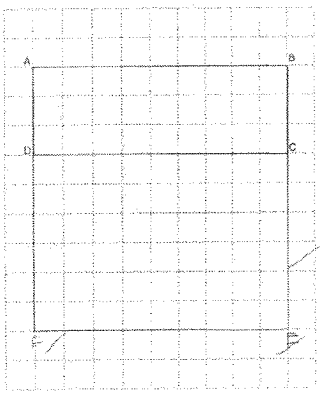
End of Paper

SCHOOL : RED SWASTIKA PRIMARY SCHOOL

LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : SA2 2025

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	3	3	1	3	2	2	4	2	1
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
2	1	2	4	4	3	3	1	1	2

Q21)	29500
Q22)	2
Q23)	½ , $\frac{4}{7}$, , $\frac{6}{7}$
Q24)	$\frac{14}{3}$
Q25)	$\frac{7}{8}$
Q26)	9
Q27)	0.064
Q28)	0.57
Q29)	$\frac{39}{100}$
Q30)	a)B b)105°
Q31)	7805
Q32)	$845
Q33)	$23.70

Q34)	$28
Q35)	
Q36)	a)  b)square
Q37)	$20 + 20 = 40$ $90 - 40 = 50°$
Q38)	a) Y b) A
Q39)	$9 + 5 + 9 + 5 = 28$ cm
Q40)	$75 \div 5 = 15$ $15 \times 2 = 30$
Q41)	a)3 b)$15 + 3 = 18$ $18 \div 2 = 9$
Q42)	a)0 , 10 , 15 , 5 b)$20 \times 2 = 40$ $10 \times 3 = 30$

	$40 + 30 = 70$ $70 - 60 = \$10$
Q43)	a) $\frac{1}{6}$ b)False Not possible to tell
Q44)	a)$34+28+48+40 = \$150$ $150 \div 4 = \$200$ b) $\frac{6}{25}$
Q45)	a)$5 \times 5 = 25$ $25\ \ 3 = 75$ b)$6 \times 5 = 30$ $100 - 30 = 70$ DL = $10 \times 2 = 20$ $70 - 20 - 20 = 30$ $30 \div 2 = 15$m