RAFFLES GIRLS' PRIMARY SCHOOL
END OF YEAR PRACTICE PAPER (SET 2)
MATHEMATICS
PRIMARY 4

Name: _____ ( )

Math Teacher: _____ Form Class: P4 _____

Date: _____ 2024 Duration: 1 h 45 min

Your Score	
Section A (Out of 25 marks)	
Section B (Out of 40 marks)	
Section C (Out of 35 marks)	
Overall (Out of 100 marks)	

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 and show all working clearly.

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SECTION A (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 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). Shade your answer (1, 2, 3 or 4) on the OAS provided.

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1. Which of the following is a multiple of 6?

   (1) 32

   (2) 24

   (3) 3

   (4) 16

2. 80 000 + 7000 + 300 + 2 = _____

   (1) 87 320

   (2) 87 302

   (3) 87 032

   (4) 80 732

3. 1 min 52 s = _____

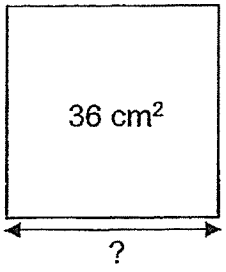
   (1) 53 s

   (2) 62 s

   (3) 112 s

   (4) 152 s

4. What is the length of each side of the square?



   (1) 6 cm

   (2) 9 cm

   (3) 18 cm

   (4) 24 cm

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5. The table shows the number of questions answered correctly by the pupils in a Science pop quiz.

Number of correct questions	Number of pupils
1	3
2	1
3	10
4	7
5	6

How many pupils answered 3 or more questions correctly?

(1) 10

(2) 13

(3) 23

(4) 27

6. In the number 67.35, the digit _____ is in the tenths place.

(1) 5

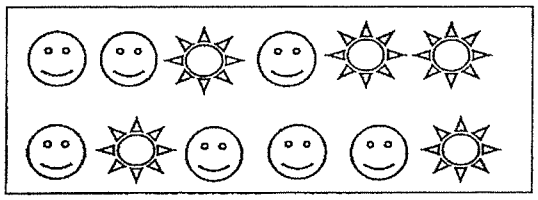
(2) 6

(3) 3

(4) 7

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7. What fraction of the shapes in the box are  ?



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

(2) $\frac{5}{7}$

(3) $\frac{7}{12}$

(4) $\frac{7}{5}$

8. Arrange the following decimals from the smallest to the greatest.

4.8 , 0.48 , 4.08 , 0.84

	(smallest)			(greatest)
(1)	0.84 ,	0.48 ,	4.08 ,	4.8
(2)	0.48 ,	0.84 ,	4.08 ,	4.8
(3)	0.84 ,	4.8 ,	4.08 ,	0.48
(4)	0.48 ,	0.84 ,	4.8 ,	4.08

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9. $9\frac{3}{5} = \frac{\square}{5}$

What is the missing number in the box?

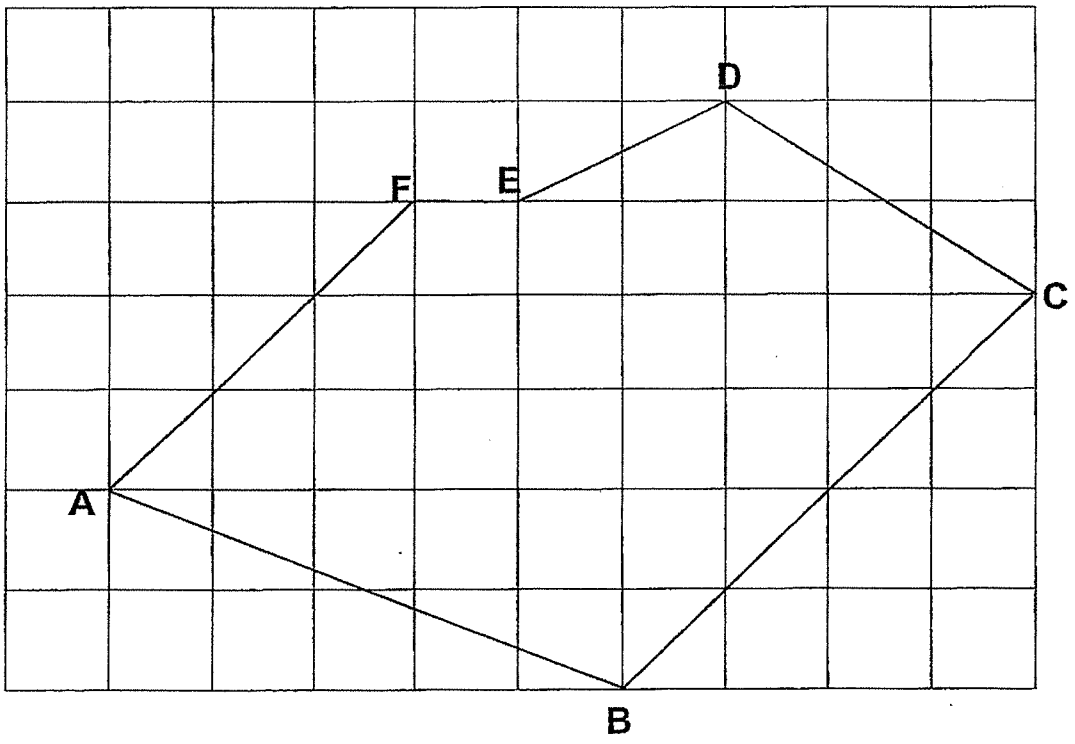
(1) 27

(2) 42

(3) 45

(4) 48

10. Figure ABCDEF is drawn on the square grid shown. Which one of the following statements is true?



(1) AB is parallel to FE.

(2) AF is parallel to BC.

(3) AF is perpendicular to FE.

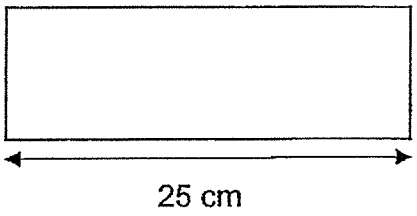
(4) CD is perpendicular to DE.

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11. Kumar is 1.53 m tall. His father is 0.28 m taller than him. His mother is 0.13 m shorter than his father. What is his mother's height?

(1) 1.66 m
(2) 1.68 m
(3) 1.81 m
(4) 1.94 m

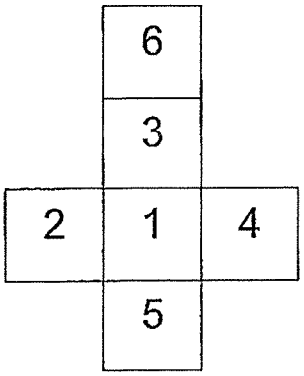
12. The perimeter of the rectangle is 70 cm. Its length is 25 cm.



What is the breadth of the rectangle?

(1) 10 cm
(2) 20 cm
(3) 45 cm
(4) 50 cm

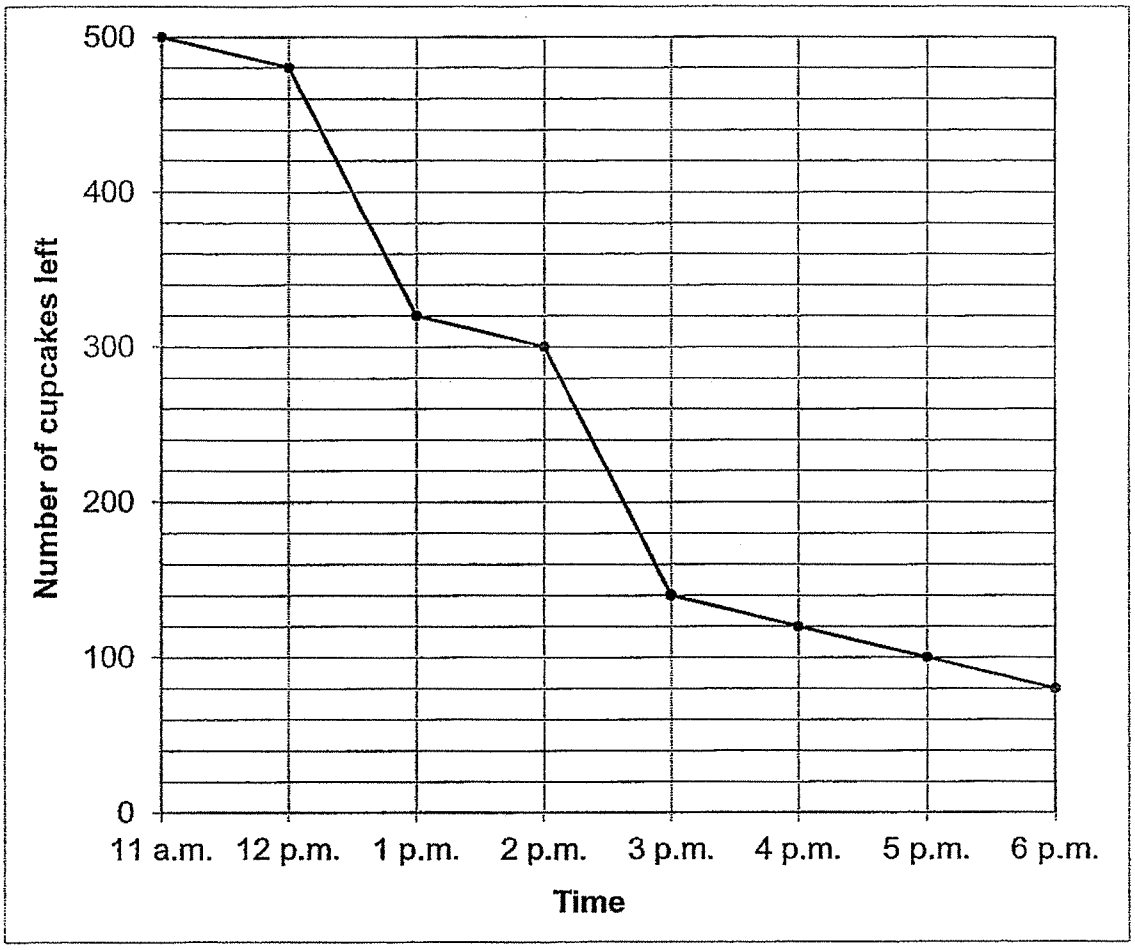
13. The figure shows the net of a cube. The cube is placed on the table with "4" facing up. Which number is at the bottom of the cube?



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

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14. The line graph shows the number of cupcakes left in a bakery from 11 a.m. to 6 p.m.



How many cupcakes were sold from 12 p.m. to 3 p.m.?

(1) 620

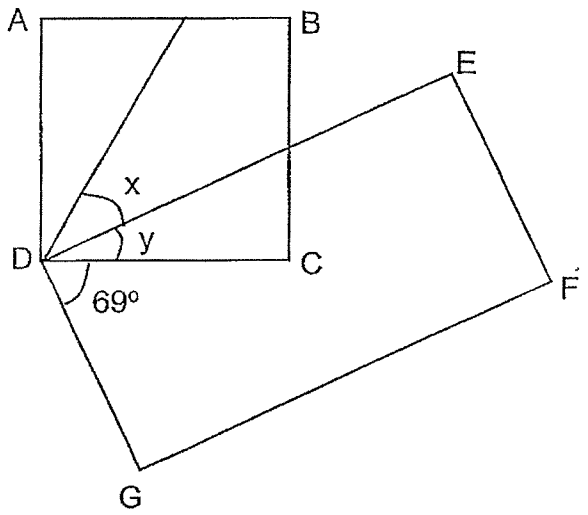
(2) 480

(3) 340

(4) 140

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15. The figure is made up of a square ABCD and a rectangle DEFG. $\angle$ CDG = 69°. $\angle$ x is twice of $\angle$ y. Find $\angle$ x.



(1) 21°

(2) 27°

(3) 42°

(4) 63°

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SECTION B (40 marks)

Questions 16 to 35 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.

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16. Write $\frac{17}{6}$ as a mixed number.

Ans: _____

17. What number is 10 more than 6995?

Ans: _____

18. Find the value of $1 - \frac{1}{8} - \frac{3}{4}$.

Ans: _____

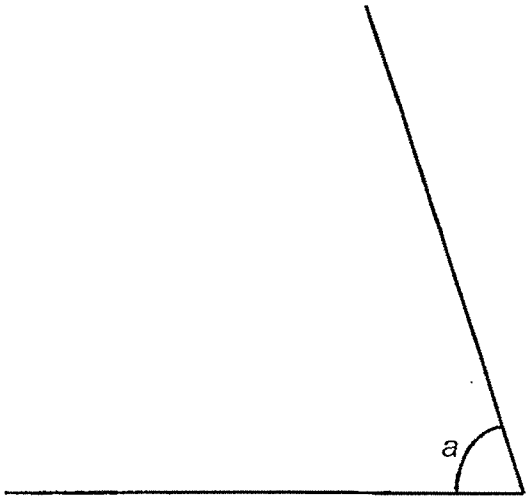
19. Arrange the following numbers from the smallest to the greatest.

3907 , 3079 , 3790

_____ , _____ , _____
(smallest) *(greatest)*

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20. Measure and write down the size of ∠ a.

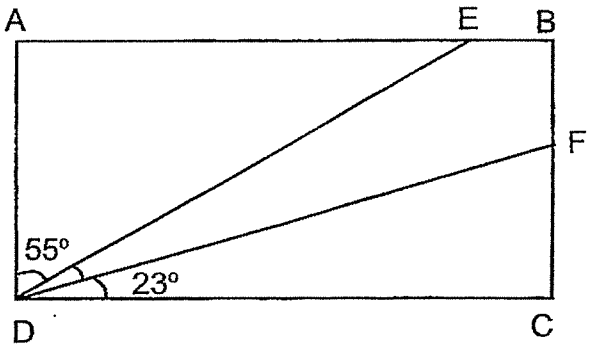


Ans: _____°

21. Express $\frac{39}{100}$ as a decimal.

Ans: _____

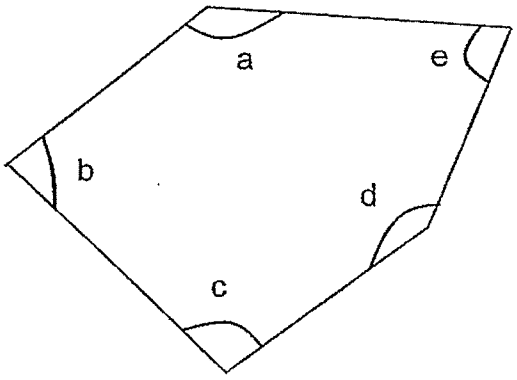
22. In the figure shown, ABCD is a rectangle. Find ∠ EDF.



Ans: _____°

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23. In the figure below, name the 2 angles that are smaller than 90°.

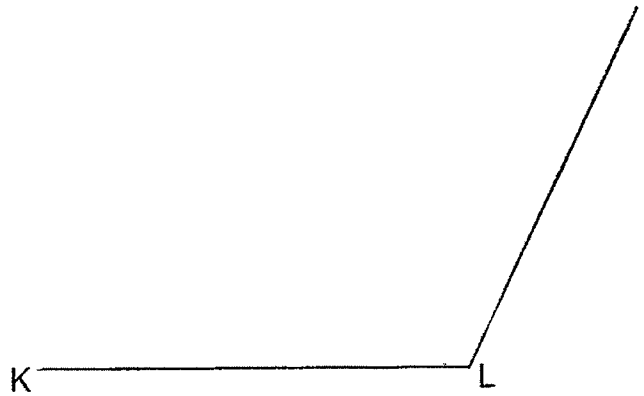


Ans: ∠ ____ and ∠ ____

24. 8.3 – 0.74 = _____

Ans: _____

25. Draw ∠KLM = 115° using the given line. Mark and label the angle.



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26 A ribbon was 27.3 m long. Siti used 2.98 m of it for her project. She then cut the remaining ribbon equally into 8 pieces. What was the length of each piece of ribbon?

Ans: _____ m

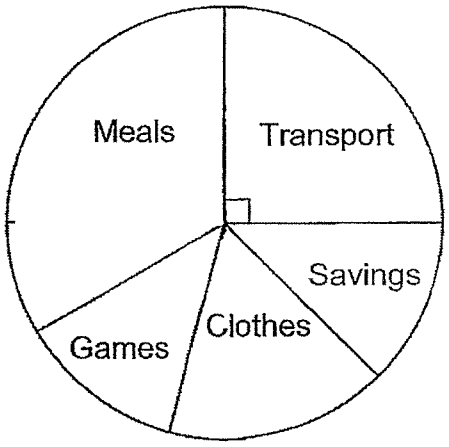
27. Muthu slept at 21 35 on Saturday night and woke up at 06 00 the next day. How long did he sleep?

Ans: ____ h____ min

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For questions **28 and 29**, refer to the pie chart below:

The pie chart below shows how Rajesh used his monthly salary. The amount of money that he saved is equal to the amount of money he spent on games. He spent $54 on transport.



28. How much money did Rajesh save?

Ans: $ _____

29. How much money did Rajesh spend on clothes?

Ans: $ _____

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30. Ling Ling used 6 identical squares in Figure A to make a rectangular card as shown in Figure B. The perimeter of Figure A was 80 cm. What was the length of the card?

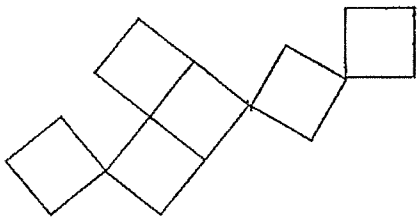


Figure A

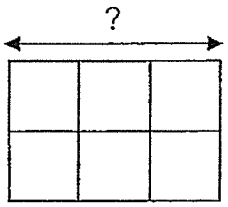
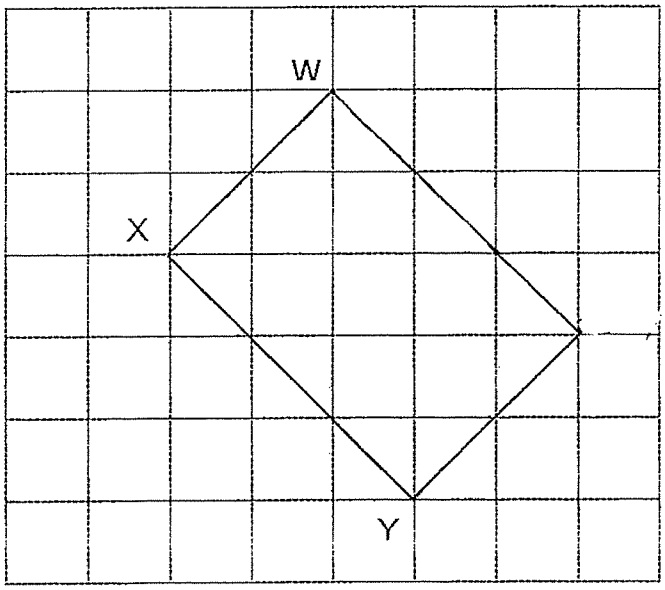


Figure B

Ans: _____ cm

31. The square grid shows line WX and XY of rectangle WXYZ. Complete the drawing and label the rectangle.



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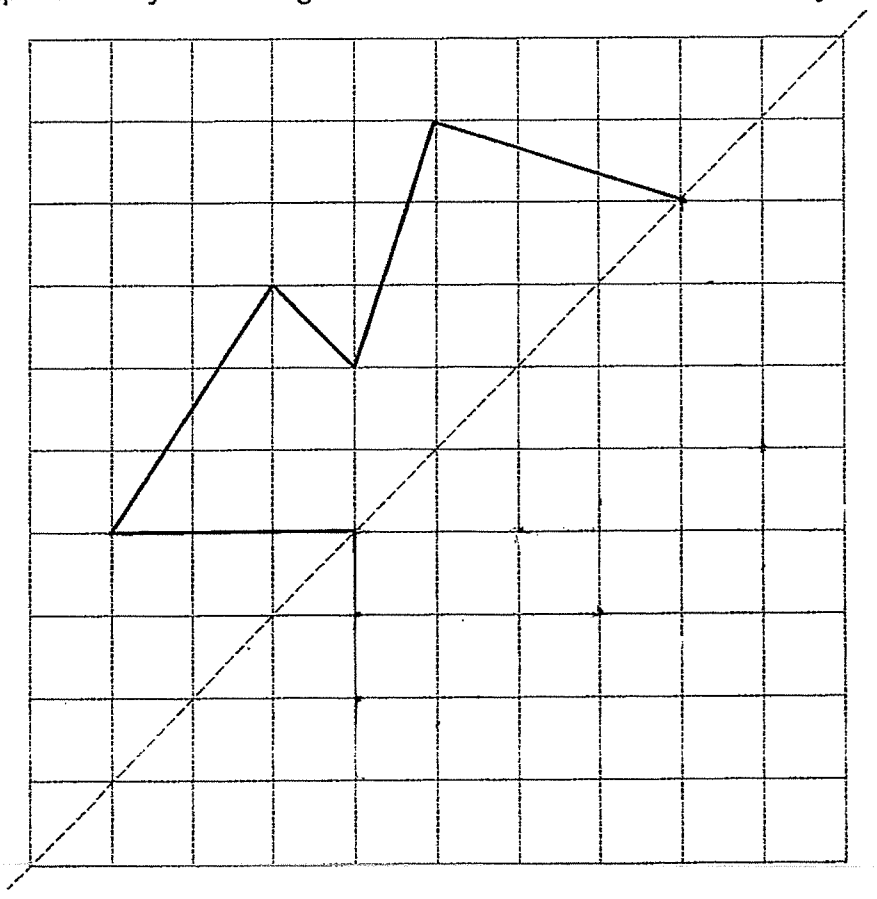
32. The table shows the cost of flight tickets to three cities, Sydney, London and New York.

Country	Ticket Price ($)
Sydney	?
London	$1100
New York	$1620

The total cost of tickets to New York and London is 4 times the cost of ticket to Sydney. What is the cost of ticket to Sydney?

Ans: $ _____

33. Complete the symmetric figure with the dotted line as a line of symmetry.



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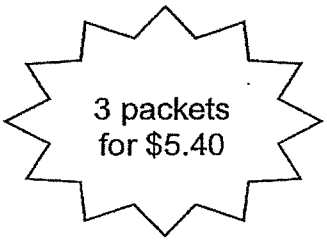
34. Container X has 96 more balls than Container Y. How many balls must be transferred from Container Y to Container X so that it has 112 balls less than Container X?

Ans: _____

35. A grocery store has a special offer for potato chips.



$1.90 per packet



Bryan wants to buy 14 packets of potato chips. What is the least amount of money he has to pay?

Ans: $ _____

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SECTION C (35 marks)

For questions 36 to 44, show your working clearly in the space provided below each question and write your answers with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

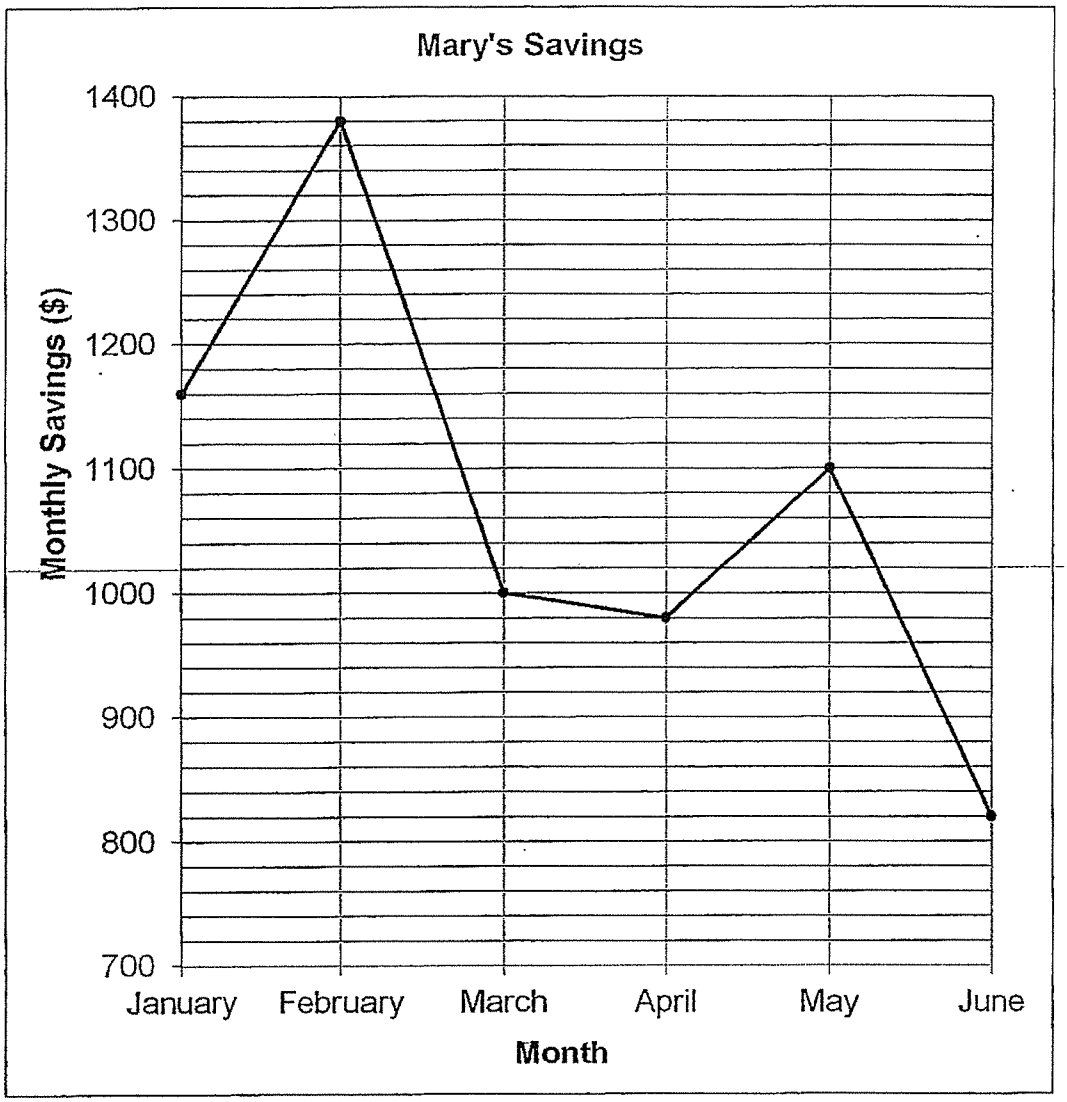
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36. Factory A and Factory B produce 1508 boxes a day. Factory B produces 3 times as many boxes as Factory A. How many boxes does Factory B produce?

Ans: _____ [3]

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37. The line graph shows Mary's savings from January to June.



a) What was the amount of money Mary saved in January?

b) What was the difference between the amount of savings in the month that Mary saved the most and the least?

Ans: a) _____ [1]

b) _____ [2]

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38. Mrs Choo bought a peach, 2 pears and 6 apples for $8.70. The cost of 1 pear and 3 apples was $2.60. What was the cost of the peach?

Ans: _____ [3]

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39. Ali bought 8 kg of flour. He used $\frac{2}{5}$ kg of the flour to bake a cake and $\frac{1}{4}$ kg of it to bake chocolate cookies.

a) What was the total mass of flour he used altogether?

b) What was the mass of flour he had left?

Ans: a) _____ [2]

b) _____ [2]

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40. Mr Wong earned $0.25 for every newspaper he sold. He earned an additional $1.50 for every 10 copies of newspaper sold.

a) How much did Mr Wong earn in total for selling 10 copies of newspaper?

b) He earned $48 one day. How many copies of newspaper did he sell that day?

Ans: a) _____ [2]

b) _____ [2]

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41. The time in New Zealand is 4 hours ahead of the time in Singapore. When it is 10 00 in Singapore, it is 14 00 in New Zealand. Kathy went to New Zealand for a work trip. She would be taking a flight from New Zealand at 06 40 to come back to Singapore. The flight duration is 9 h 55 min. At what time would Kathy reach Singapore?

Ans: _____ [4]

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42. The figures are formed using identical sticks.

Study the figures and table carefully and answer the questions.

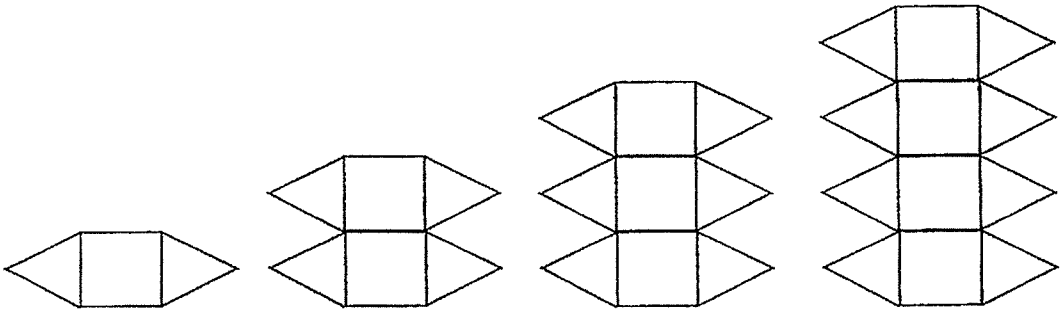


Figure 1 Figure 2 Figure 3 Figure 4

Figure Number	1	2	3	4	.....	18
Number of sticks	8	15	22	(a)	.....	.....
Number of triangles	2	4	6	8	.....	(b)

(a) How many sticks are there in Figure 4?

(b) How many triangles are there in Figure 18?

(c) How many sticks are there in Figure 50?

Ans: a) _____ [1]

b) _____ [1]

c) _____ [3]

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43. Mr Lim had 344 fruits. $\frac{3}{4}$ of the fruits sold were apples. Half of the remaining fruits sold were oranges and the rest were pears.

a) How many apples did he sell?

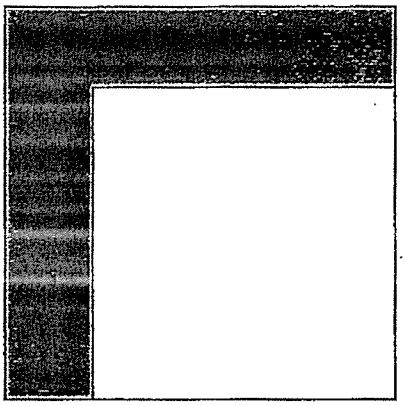
b) Mr Lim wanted to sell as many oranges as apples. How many more oranges would he need?

Ans: a) _____ [2]

b) _____ [3]

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44. The figure is made up of 2 different squares. The perimeter of the shaded part is 64 cm and the area of the shaded part is 135 cm^2. Find the area of the unshaded square.



Ans: _____ [4]

-End of Paper-

Please check your work carefully ☺

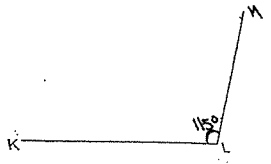
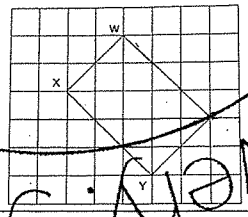
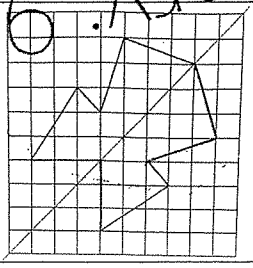
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YEAR : 2024
LEVEL : PRIMARY 4
SCHOOL : RAFFLES GIRLS'PRIMARY SCOOL
SUBJECT : MATHEMATICS
TERM : END OF YEAR PRACTICE PAPER (SET 2)

SECTION A

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

SECTION B

Q16	$2\frac{5}{6}$	Q17	7005
Q18	$\frac{1}{8}$	Q19	3079,3790,3907
Q20	$72°$	Q21	0.39
Q22	90-(55+23)=12°	Q23	$\angle e$ *and* $\angle b$
Q24	7.56	Q25	
Q26	27.3-2.98=24.32 $24.32 \div 8 = 3.04$	Q27	8h25min
Q28	$54 \div 2 = 27$	Q29	54x2=108 216-(108+72)=36
Q30	4x3=12	Q31	
Q32	1100+1620=2720 $2720 \div 4 = 680$	Q33	
Q34	112-96=16 $16 \div 2 = 8$	Q35	$14 \div 3 = 4R2$ 5.40x4=21.60 1.90x2=3.80

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			21.60+3.80=$25.40

SECTION C

Q36	3+1=4 1508÷ 4 = 377 377x3=1131	Q37	a)$1160 b)1380-820=560
Q38	2.60x2=5.20 8.70-5.20=$3.50	Q39	a) $\frac{13}{20}$ b) $8-\frac{13}{20}=7\frac{7}{20}$
Q40	a)0.25x10=2.50 2.5+1.5=$4 b)48÷ 4 = 12 12x10=120	Q41	1235
Q42	a)22+7=29 b)18x2=36 c)(7x50)+1=351	Q43	a)344÷ 4 = 86 86x3=258 b)86÷ 2 = 43 258-43=215
Q44	a)344÷ 4 = 86 86x3=258 b)86÷ 2 = 43 258-43=215	Q 44.	64 ÷ 4 = 16 16 x 16 = 256 256 - 135 = 121 = 121 cm²

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END

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