RAFFLES GIRLS' PRIMARY SCHOOL
END OF YEAR PRACTICE PAPER (SET 1)
MATHEMATICS
PRIMARY 4

Name: _____ ( )

Math Teacher: _____ Form Class: P4 _____

Date: _____ **2024** Duration: **1 h 45 min**

Section	**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)	
Parent's Signature	

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) and shade your answer on the Optical Answer Sheet provided.

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1. In which of the following numbers does the digit 6 stand for 600?

   (1) 6890

   (2) 8906

   (3) 8690

   (4) 9860

2. Which of the following is **not** a factor of 42?

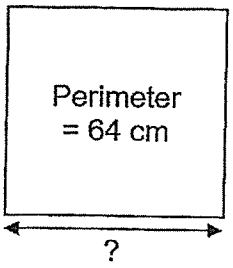
   (1) 6

   (2) 8

   (3) 14

   (4) 21

3. Find the length of the square.



   (1) 8 cm

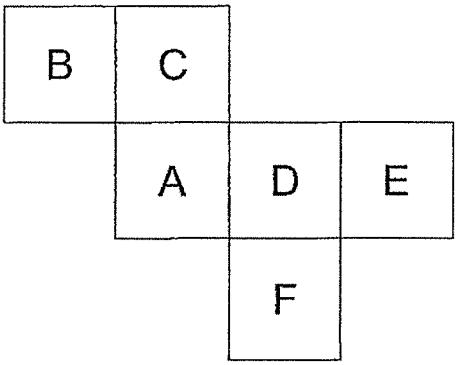
   (2) 16 cm

   (3) 32 cm

   (4) 256 cm

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4. The diagram shows the net of a cube. When the cube is placed with letter "D" facing down at the bottom, which letter is facing up at the top of the cube?



(1) F

(2) E

(3) B

(4) A

5. The table shows the number of green, black and blue pens in 4 boxes.

Box	Number of pens		
	Green	Black	Blue
A	20	15	26
B	12	13	15
C	17	21	12
D	24	10	11

Which box has the most number of pens?

(1) A

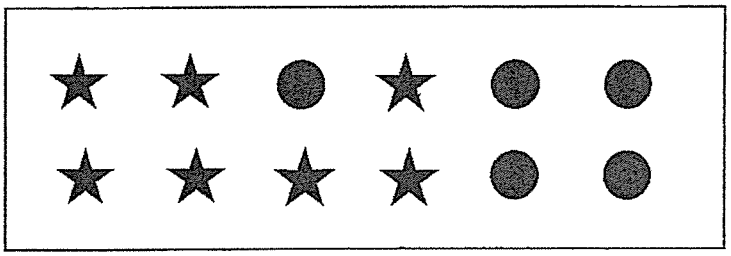
(2) B

(3) C

(4) D

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6. What fraction of the shapes in the box are ★ ?



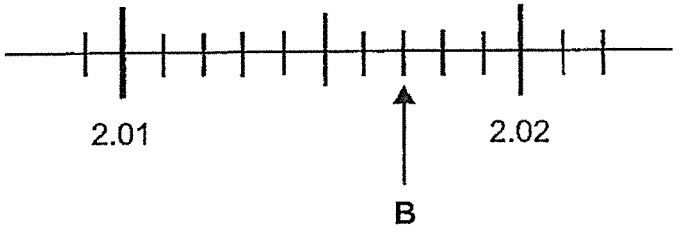
(1) $\frac{5}{7}$

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

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

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

7. Which of the following decimals is represented by letter B in the number line?



(1) 2.012

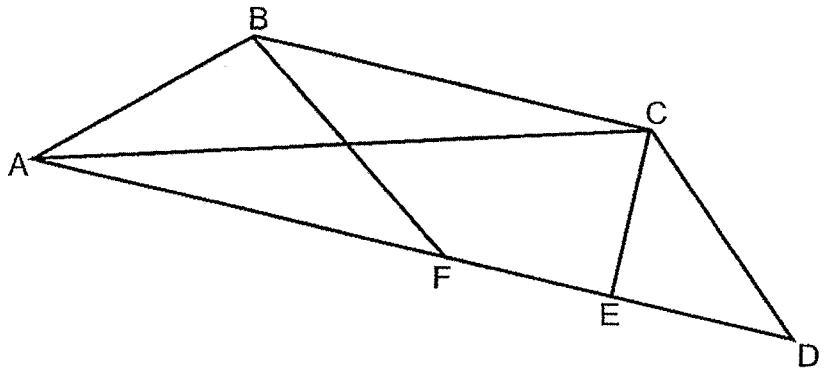
(2) 2.017

(3) 2.023

(4) 2.027

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8. One of the lines in the figure is parallel to BC. Which line is parallel to BC?



(1) AC

(2) AD

(3) BF

(4) CE

9. Which of the following decimals is the smallest?

(1) 4.09

(2) 4.17

(3) 4.056

(4) 4.302

10. How many one-fifths are there in 4 wholes?

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

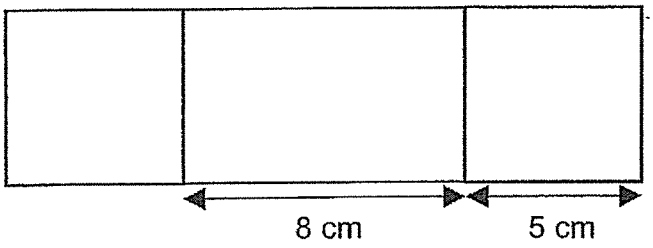
(2) $\frac{4}{5}$

(3) 5

(4) 20

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11. The figure is made up of a rectangle and two identical squares. What is the area of the figure?



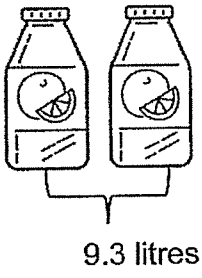
(1) 40 cm^2

(2) 46 cm^2

(3) 56 cm^2

(4) 90 cm^2

12. The total volume of 2 identical bottles of orange juice is 9.3 litres. What is the volume of 6 such bottles of orange juice?



(1) 1.55 litres

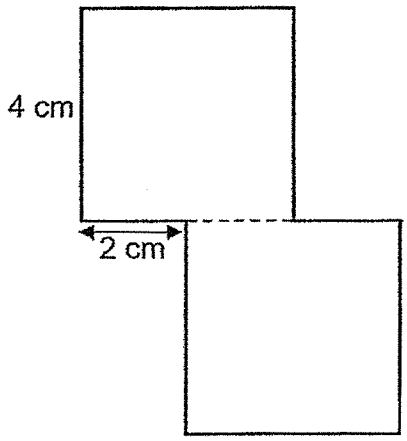
(2) 4.65 litres

(3) 27.9 litres

(4) 55.8 litres

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13. The figure is made up of 2 identical squares. What is the perimeter of the figure?



(1) 26 cm

(2) 28 cm

(3) 30 cm

(4) 32 cm

14. Betty and Ken had 180 coins altogether. After Betty gave 25 coins to Ken, Ken had twice as many coins as Betty. How many coins did Ken have at first?

(1) 85

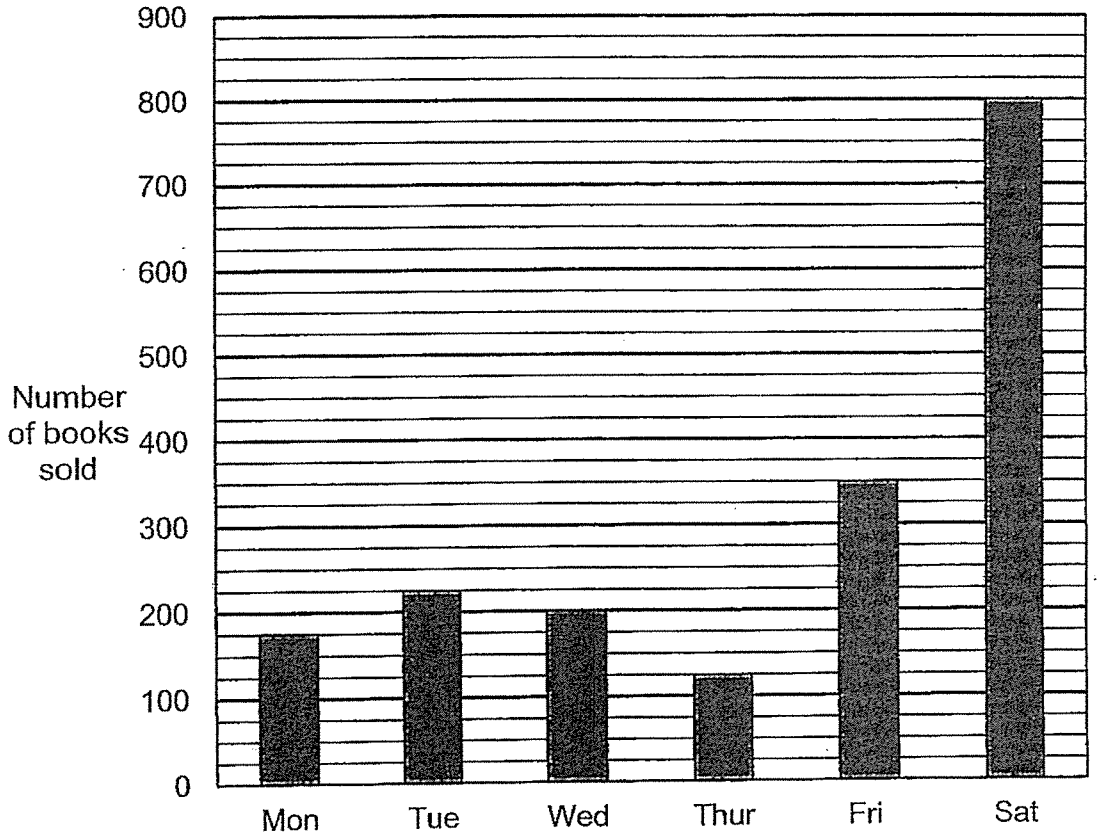
(2) 95

(3) 120

(4) 145

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15. The graph showed the number of books sold by a shop over 6 days.



The total number of books sold on Monday and Tuesday was twice the number of books sold on _____ .

(1) Wednesday

(2) Thursday

(3) Friday

(4) Saturday

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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.

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

3504 , 3045 , 3450

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

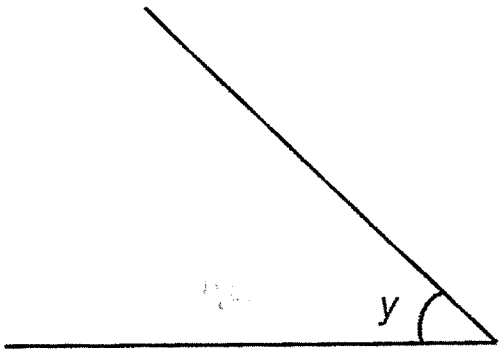
17. Write $3\frac{5}{6}$ as an improper fraction.

Ans: _____

18. 3456 ÷ 1765 = _____

Ans: _____

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



Ans: _____ °

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20. $\frac{3}{4} - \frac{5}{8} =$ _____

Ans: _____

21. Round 14 310 to the nearest hundred.

Ans: _____

22. 7.5 – 0.86 = _____

Ans: _____

23. Which two of the fractions below are in the simplest form?

$\frac{3}{5}$, $\frac{4}{6}$, $\frac{5}{7}$, $\frac{6}{10}$

Ans: _____ and _____

24. Express $\frac{87}{100}$ as a decimal.

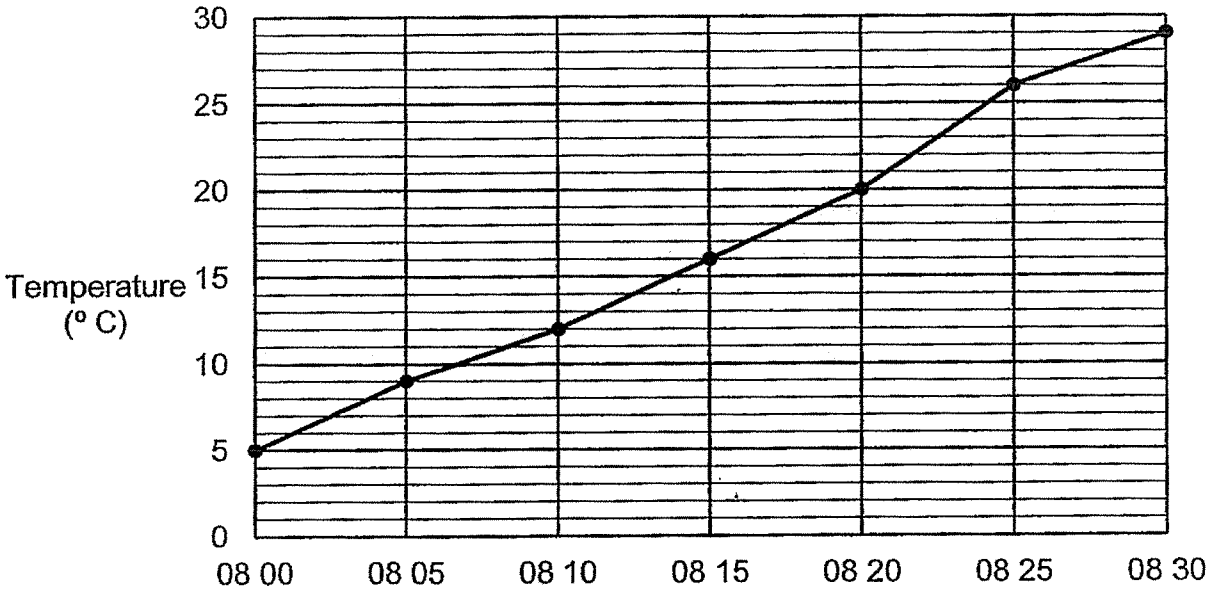
Ans: _____

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25. Draw $\angle ABC = 135°$ using the given line. Mark and label the angle.

A B

26. The graph shows the temperature of a packet of apple juice taken out from the refrigerator from 08 00 to 08 30.



What was the change in the temperature of the packet of apple juice between 08 15 and 08 20?

Ans: _____ ° C

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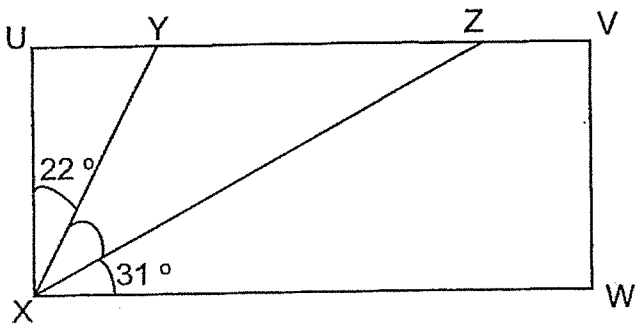
27. Round 24.85 to 1 decimal place.

Ans: _____

28. Jenny took 20 min to walk from her home to school in the morning. She spent 3 h 35 min in school. She left her school at 12 15. What time did she leave her home in the morning? Give your answer in 24-hour clock.

Ans: _____

29. In the figure shown, UVWX is a rectangle. Find ∠YXZ.

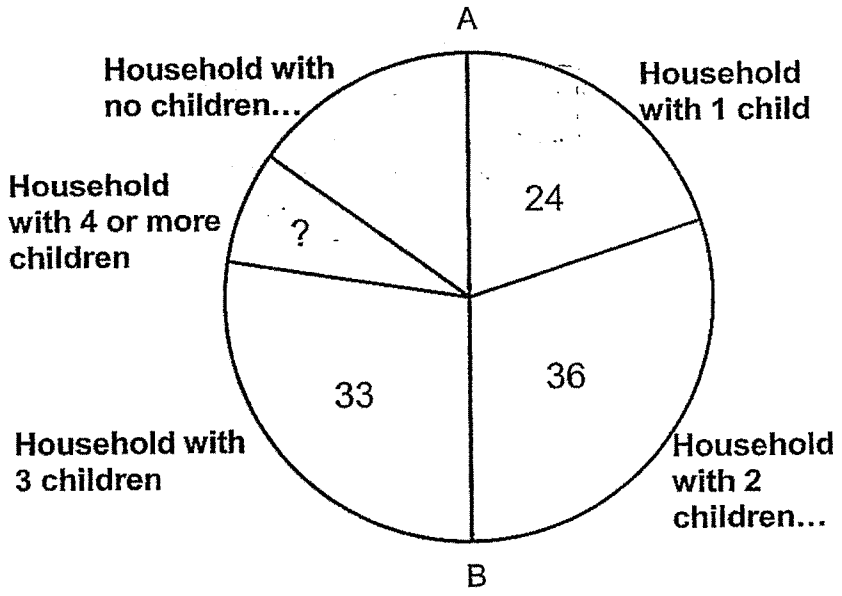


Ans: _____ °

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Answer questions **30** and **31** based on the pie chart below.

A survey was conducted on the number of children in each household within a block of flats. The pie chart shows the results of the survey. AB is a straight line.



30. The number of household with 2 children was twice the number of household with no children. How many households has 4 or more children?

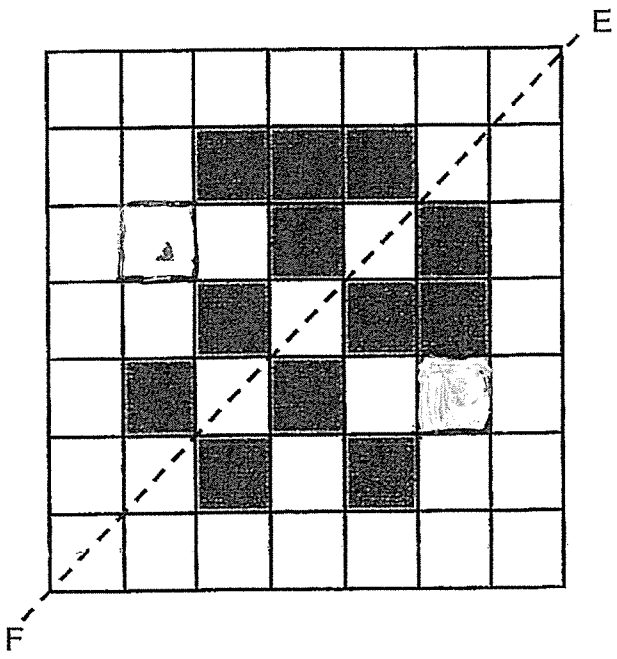
Ans: _____

31. Express the number of household with 1 child as a fraction of the total number of household.

Ans: _____

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32. EF is a line of symmetry. Shade 2 squares to make the figure symmetrical.



33. The table shows the monthly allowance of 2 children.

Name	Monthly savings	Monthly spending	Monthly allowance
Cheng Xi	$79	$56	$135
Dan	?	?	$150

The total monthly savings of the 2 children was $140. What was Dan's monthly spending?

Ans: $ _____

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34. Siti paid $30 for 4 chicken pies and 4 tuna pies. Each chicken pie cost $1.20 more than each tuna pie. How much did 1 tuna pie cost?

Ans: $_____

35. Mother gave Ming some money on Monday. She gave him $25 on Tuesday. Ming spent half of the total amount of money he received and had $28 left. How much money did Mother give to Ming on Monday?

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. 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.

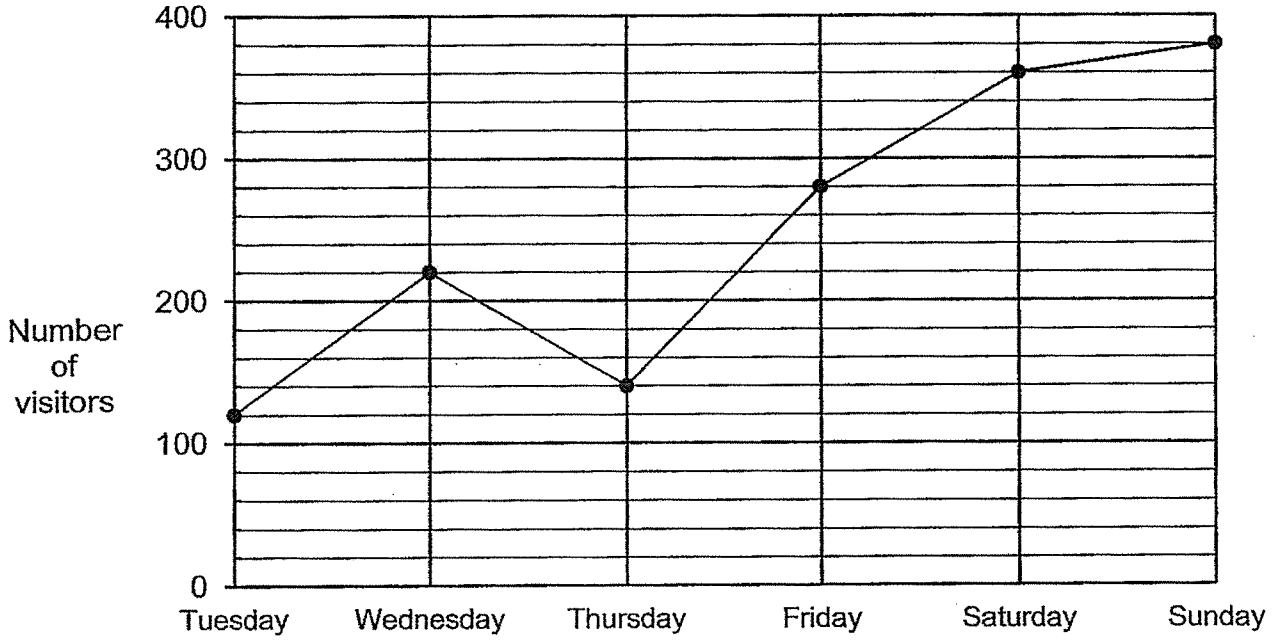
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36. Taylor, Umar and Victor went for a morning walk. Taylor walked a distance that was 6 times as much as Victor. Umar walked 1.12 km more than Taylor. Umar walked a total distance of 4.6 km. How many kilometres did Victor walk?

Ans: _____ [3]

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37. The graph shows the number of visitors to Kiddy Indoor Playground from Tuesday to Sunday.



a) Find the total number of visitors on Thursday and Friday.

b) The entrance fee to Kiddy Indoor Playground was $8 per visitor. What was the total amount collected on Saturday and Sunday?

Ans: (a) _____ [1]

(b) _____ [2]

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38. A grocer had 25 crates of tomatoes. Each crate contained 60 tomatoes. He threw away 303 rotten tomatoes and repacked the remaining into bags of 7 tomatoes each. How many bags of tomatoes did the grocer pack?

Ans: _____ [4]

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39. The table shows the start and end times of three programmes.

Programme	Start time	End Time
A	10 40	12 25
B	13 15	15 35
C	17 45	?

a) How long is Programme A? Give your answer in h and min.

b) Programme C is 30 min shorter than Programme B.
At what time does Programme C end?

Ans: (a) _____ [1]

(b) _____ [2]

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40. Rina bought 30 m of ribbon. After using the ribbon to tie a present and 4 identical parcels, she had 8.81 m of ribbon left. She used 4.75 m of ribbon to tie the present. How many metres of ribbon did she use to tie each parcel?

Ans: _____ [3]

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41. Daniel had 1980 stamps more than Eugene. After Daniel gave away 291 stamps, he had 4 times as many stamps as Eugene.

a) How many more stamps did Daniel have than Eugene in the end?

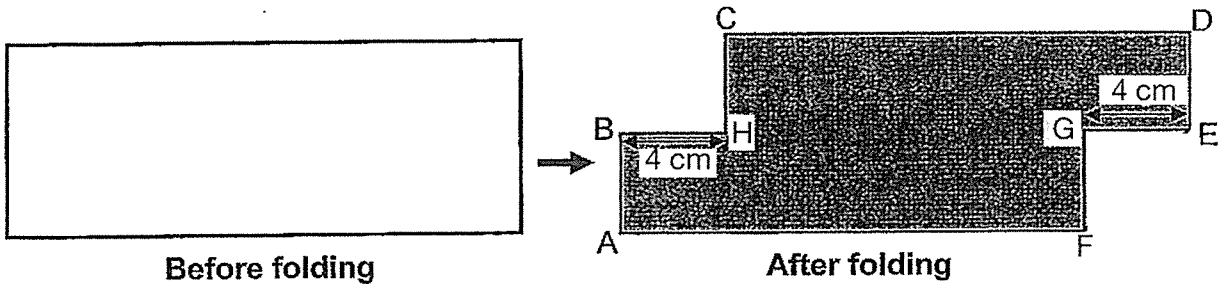
b) How many stamps did Daniel have at first?

Ans: (a) _____ [1]

(b) _____ [3]

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42. A piece of rectangular paper is folded at 2 corners. AB = BH = DE = GE = 4 cm. The length of the rectangular paper is three times its breadth.



Before folding **After folding**

a) What is the length of the rectangular paper?

b) What is the area of the shaded part of the folded paper?

Ans: (a) _____ [1]

(b) _____ [4]

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43. There were 180 flowers at a florist. $\frac{2}{3}$ of them were roses, $\frac{2}{9}$ of them were sunflowers and the remaining were daisies.

a) What fraction of the flowers were daisies?

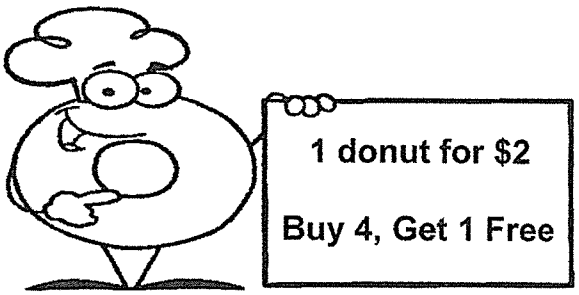
b) The daisies were sold at 5 for $21. How much was collected from the sale of all the daisies?

Ans: (a) _____ [1]

(b) _____ [4]

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44. A baker sold donuts at $2 each. The customers received a free donut for every 4 donuts they bought.



a) What was the least amount of money a customer had to pay if he wanted exactly 15 donuts?

b) How many donuts did a customer receive in total when he paid $40?

Ans: (a) _____ [2]

(b) _____ [3]

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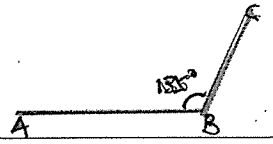
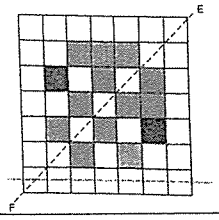
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YEAR : 2024
LEVEL : PRIMARY 4
SCHOOL : RAFFLES GIRLS'PRIMARY SCOOL
SUBJECT : MATHEMATICS
TERM : END OF YEAR PRACTICE PAPER (SET 1)

SECTION A

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

SECTION B

Q16	3045,3450,3504	Q17	$\frac{23}{6}$
Q18	5221	Q19	44°
Q20	$\frac{1}{8}$	Q21	14300
Q22	6.640	Q23	$\frac{3}{5}$ and $\frac{5}{7}$
Q24	0.87	Q25	
Q26	4°C	Q27	24.9
Q28	0820	Q29	90-(22+31)=37°
Q30	$36 \div 2 = 18$ 36+24=60 60-(18+33)=9	Q31	60x2=120 Ans:$\frac{24}{120}$
Q32		Q33	140-79=61 150-61=89
Q34	1.20x4=4.80 30-4.8=25.20 $25.20 \div 8 = \$3.15$	Q35	(35x2)-25=$31

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SECTION C

Q36	4.6-1.12=3.48 $3.48 \div 6 = 0.58km$	Q37	a)140+280=420 b)360+380=740 780x8=$5920
Q38	$1197 \div 7 = 171$	Q39	a)1h45min b)1935
Q40	30-8.81=21.19 21.19-4.75=16.44 $16.44 \div 4 = 4.11m$	Q41	a)1980-291=1689 $b) 1689 \div 3 = 563$ 1980+563=2543
Q42	a)4+4=8 8x3=24cm b)24-4=20 20x4=80 80x2=160cm^2	Q43	a) $\frac{9}{9} - (\frac{6}{9} + \frac{2}{9}) = \frac{1}{9}$ b) 1x20=20 5=21 20=21x4=84
Q44	a)4x2=8 $15 \div 5 = 3$ 8x3=$24 b)$40 \div 8 = 5$ 5x5=25		

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