Anglo-Chinese School
(Primary)
A Methodist Institution
(Founded 1886)

2025 END-OF-YEAR EXAMINATION
MATHEMATICS
BOOKLET A
PRIMARY FOUR

Name: _____ ( ) **Class: Primary 4** ___

Date: 28 October 2025 **Duration of Booklets A & B: 1 hour 45 minutes**

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 10 printed pages, including the cover page.
2. Do not turn this page until you are told to do so.
3. Follow all instructions carefully.
4. Shade your answers on the Optical Answer Sheet (OAS) provided.

Section A

Questions 1 to 15 carry 2 marks each. For each question, four options are given. Choose the correct option and shade its oval (1, 2, 3 or 4) in the Optical Answer Sheet provided. (30 marks)

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1. Fifty-eight thousand and thirty-nine in numerals is _____.

   (1) 58 390

   (2) 58 309

   (3) 58 039

   (4) 50 839

2. Which number when rounded to the nearest hundred becomes 72 000?

   (1) 71 839

   (2) 71 952

   (3) 72 050

   (4) 72 499

3. Express $6\frac{7}{20}$ as a decimal.

   (1) 6.07

   (2) 6.35

   (3) 6.70

   (4) 6.72

4. In which of the following does the digit 5 stand for 5 tenths?

(1) 27.53

(2) 35.84

(3) 49.25

(4) 56.82

5. $\frac{7}{12} + \frac{1}{3} =$ _____

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

(2) $\frac{7}{36}$

(3) $\frac{11}{12}$

(4) $\frac{8}{15}$

6. What is the missing number in the box?

$$8\frac{4}{9} = \frac{\boxed{?}}{9}$$

(1) 32

(2) 41

(3) 72

(4) 76

7. Noah had 6544 stamps. After giving away 408 stamps, he rearranged the remaining stamps equally into 8 albums. How many stamps were there in each album?

(1) 410

(2) 767

(3) 818

(4) 869

8. Which of the following is a common factor of 18 and 24?

(1) 12

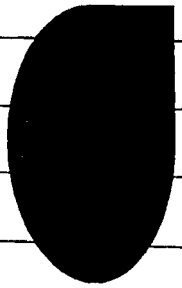
(2) 9

(3) 6

(4) 4

9. The table shows the marks scored by 4 students in a Mathematics Quiz.
Part of the table is covered by an ink spill.
Which students scored a total of 9 marks more than Dave?

	Section A	Section B	Total marks
Dave	11	11	22
Cindy	19	19	
Mary	16	19	
Jonas	14	17	
Zac	15	18	



(1) Cindy

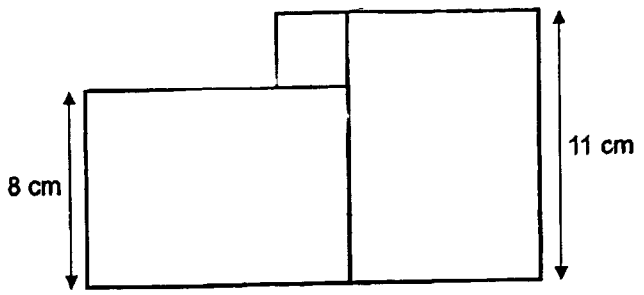
(2) Mary

(3) Jonas

(4) Zac

10. The figure shown is made up of two identical rectangles and a square.

Find the perimeter of the figure.



(1) 38 cm

(2) 44 cm

(3) 60 cm

(4) 66 cm

11. Mrs Tan has fewer than 60 lollipops. She can pack them into bags of 3 or 8 without any lollipops left over. How many lollipops does Mrs Tan have?

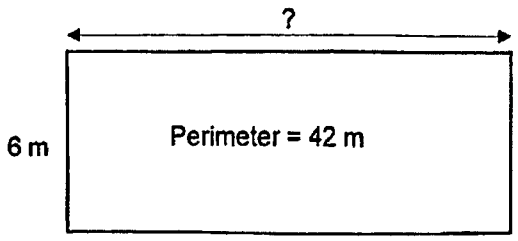
(1) 18

(2) 27

(3) 32

(4) 48

12. The perimeter of the garden is 42 m. The breadth of the garden is 6 m. What is the length of the garden?



(1) 7 m

(2) 15 m

(3) 18 m

(4) 30 m

13. Which of the letter is a symmetrical figure?

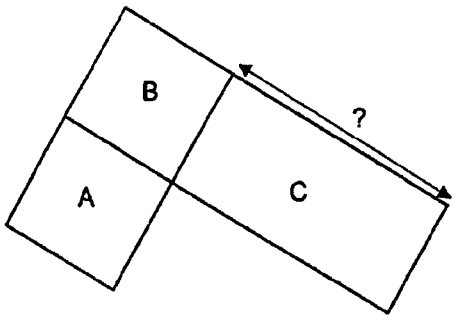
(1) 

(2) 

(3) 

(4) 

14. The diagram below shows 2 identical squares, Square A and B. The area of Square A is 81 cm^2. The length of Rectangle C is twice the breadth. What is the length of the Rectangle C?



(1) 9 cm

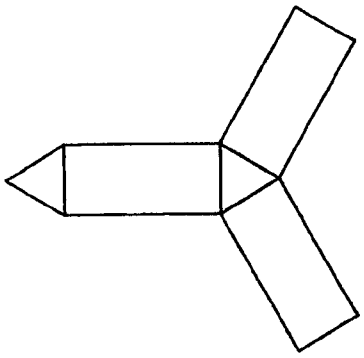
(2) 18 cm

(3) 27 cm

(4) 36 cm

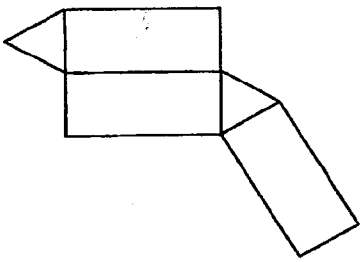
15. Which figure is **not** a net of prism?

(1)

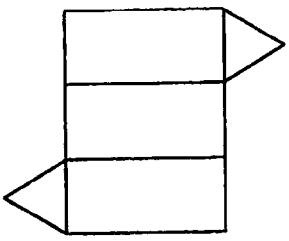


(2)

(3)



(4)



Anglo-Chinese School
(Primary)
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2025 END-OF-YEAR EXAMINATION
MATHEMATICS
BOOKLET B
PRIMARY FOUR

Name: _____ ( ) **Class: Primary 4** ___

Date: 28 October 2025 **Duration of Booklets A & B: 1 hour 45 minutes**

_____
Parent's/Guardian's signature

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of **18** printed pages, including the cover page.
2. Do not turn this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.

Section	Maximum Marks	Marks Obtained
A. Multiple-Choice Questions	30	
B. Short Answers	40	
C. Problem Sums	30	
Total Marks	100	

Section B

Questions **16** to **35** carry 2 marks each. Show all workings and mathematical statements clearly in the space below each question. Write your answer in the space provided. Give your answers in the units stated and in its simplest form whenever possible.

(40 marks)

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16. What is the value of the digit '7' in 42 753?

Answer: _____

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

34 456 , 34 756 _____ , 35 356 , 35 656

Answer: _____

18. Arrange these numbers from the smallest to the greatest.

0.607 , 0.706 , 0.067

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

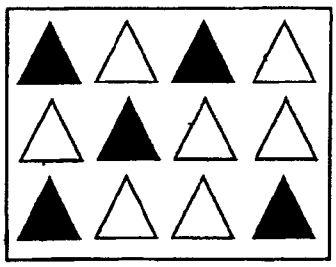
19. Find the product of 658 and 39.

Answer: _____

20. A number is 2900 when rounded off to the nearest ten.
What is the smallest possible number?

Answer: _____

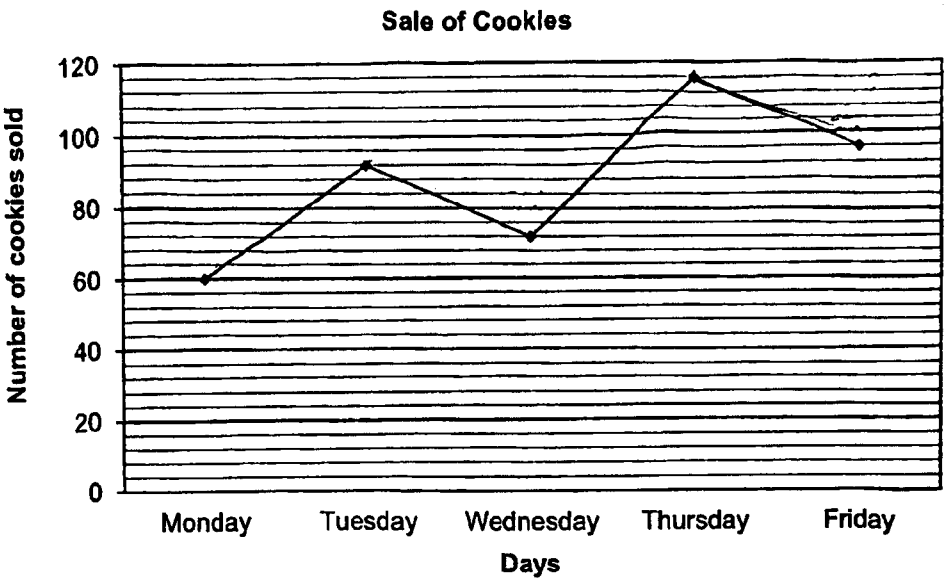
21. What fraction of the triangles shown are grey in colour?



Answer: _____

Study the graph below carefully and answer questions 22 and 23.

The line graph shows the number of cookies sold over a period of 5 days.



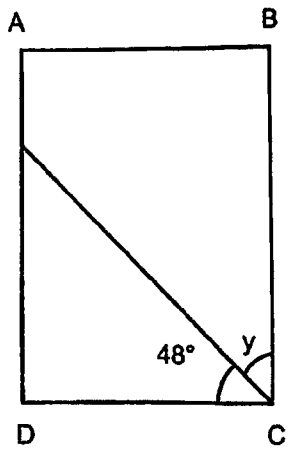
22. How many cookies were sold in all?

Answer: _____

23. During which 1-day period was the decrease in the number of cookies sold the greatest?

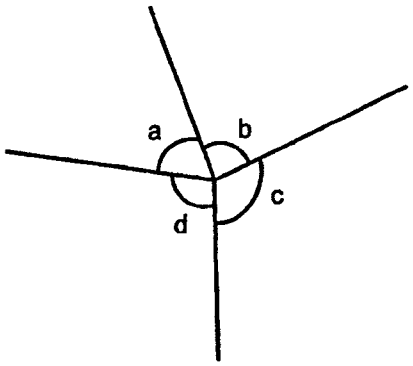
Answer: _____ to _____

24. ABCD is a rectangle. Find $\angle y$.



Answer: _____°

25. Name the smallest angle.



Answer: $\angle$_____

26. Mary poured $\frac{1}{3}\ell$ of juice from a jug for Peter and $\frac{1}{9}\ell$ of juice for Tom.

There was $\frac{7}{9}\ell$ of juice left in the jug. How much juice was in the jug at first?

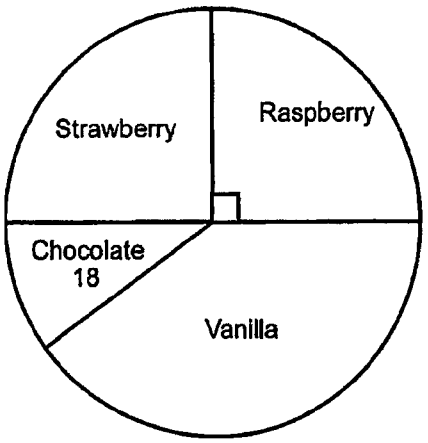
Express your answer as a mixed number in its simplest form.

Answer: _____ ℓ

27. What is the remainder when 2894 is divided by 8?

Answer: _____

28. 184 people bought ice cream in a funfair. The pie chart shows the different flavours of ice cream they choose. Half of the people chose either Strawberry or Raspberry flavours. How many people choose Vanilla flavours?

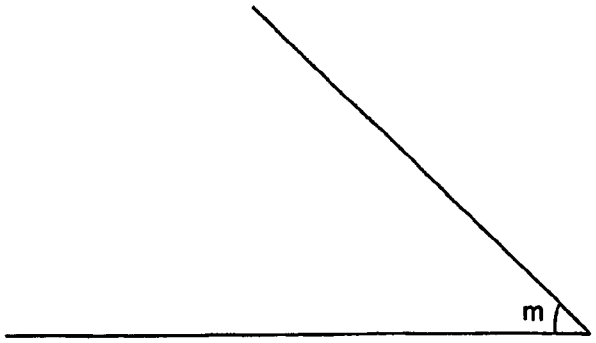


Answer: _____

29. Write 39 thousandths as decimal.

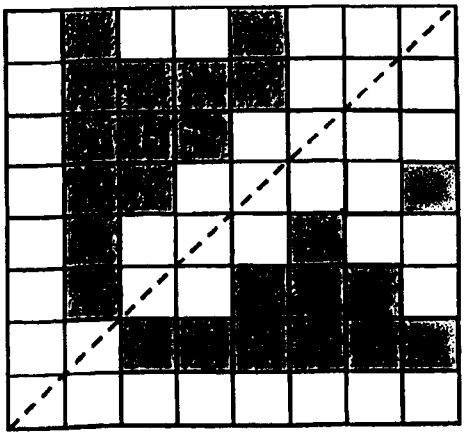
Answer: _____

30. Measure and write down the size of ∠m.

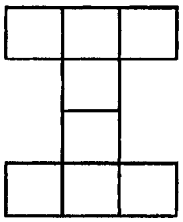


Answer: _____ °

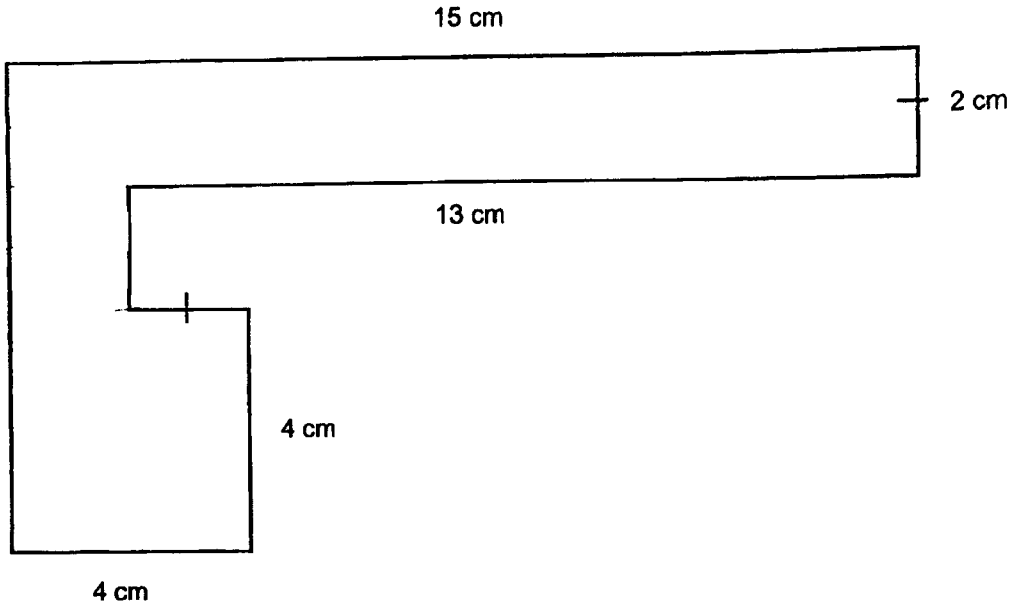
31. The dotted line is the line of symmetry.
Shade 2 more squares so that the figure is symmetrical along the dotted line.



32. The figure below shows extra faces of a cube. Cross out any 2 faces that do not belong.



33. Find the perimeter of the figure below.



Answer: _____ cm

Study the table below carefully and answer questions 34 and 35.
The table below shows the number of muffins sold by Mrs Tan from Monday to Thursday.

Day	Monday	Tuesday	Wednesday	Thursday
Muffins sold	20	38	4	?

34. The total number of muffins sold on Monday and Tuesday was twice the number of muffins sold on Thursday. How many muffins were sold on Thursday?

Answer: _____

35. The cost of one muffin is $1.85. How much money was collected on Wednesday?

Answer: $_____

Section C

For each question from **36** to **43**, show your working and mathematical statements clearly in the space below each question. Write your answer in the answer space provided. Give your answers in the units stated and in its simplest form whenever possible. Marks awarded are shown in the brackets [ ].

(30 marks)

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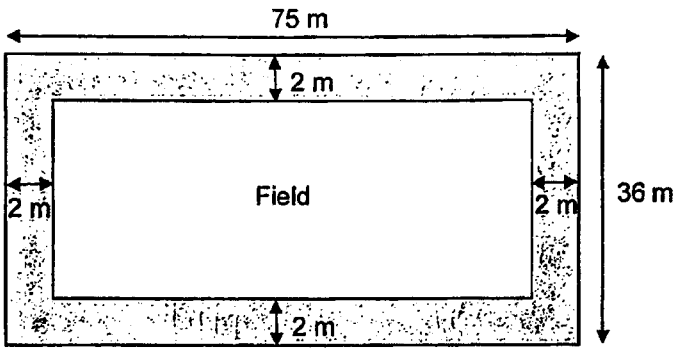
36. The difference between two numbers is 27 and their sum is 203. What is the smaller number?

Answer:_____ [3]

37. Amanda bought 624 balloons for her party. $\frac{5}{8}$ of the balloons were blue and the rest were pink. How many more blue balloons than pink balloons were there?

Answer:_____ [3]

38. The field was built on a rectangular plot of land. The plot of land measured by 75 m by 36 m. The width of the footpath is 2 m. What was the area of the footpath?



Answer:_____ [4]

39. The total number of red, yellow and green balls in a box is 2574. $\frac{4}{9}$ of the balls are red. There are 68 more yellow balls than green balls. How many green balls are there in the box?

Answer:_____ [4]

40. Aini had 6 ten-dollar notes and 3 five-dollar notes. She spent $18.65 on food, $6.35 on a notebook and saved the rest of the money. What fraction of her money did she save? Give your answer in the simplest form.

Answer:_____ [4]

41. A bookshop sold any 3 items for $5. To celebrate SG60, the bookshop gave away 1 free item for every 3 items bought.

(a) Anne shopped at the bookshop and left with a total of 72 items in her bag. How many free items did she get?

Answer: (a) _____ [2]

(b) Bala had $145, how many items will he bring home in total?

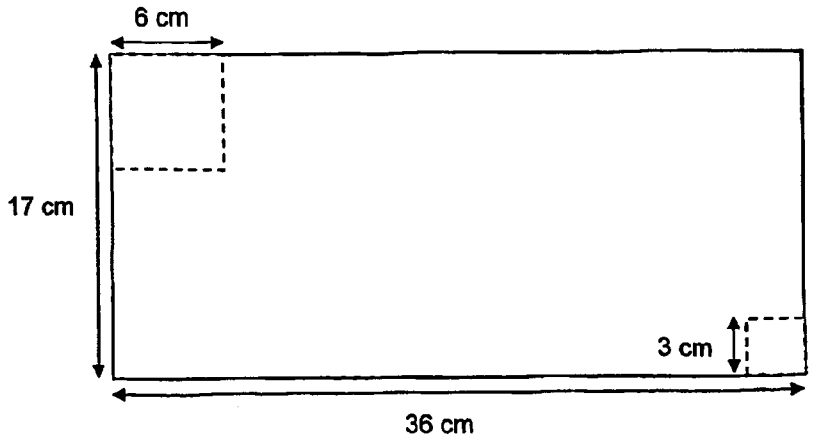
Answer: (b) _____ [2]

42. A pen and a highlighter cost $4.20. 3 pens and 5 highlighters cost $17.40.

Find the cost of a highlighter.

Answer: _____ [4]

43. The figure below is made up of a rectangular piece of paper measuring 36 cm by 17 cm. A square with a side of 6 cm is cut out from one corner of the rectangle. Another square with a side of 3 cm is cut out from a different corner. Find the area of the remaining paper.



Answer: _____ [4]

End – of – Paper

SCHOOL : ANGLO CHINESE SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : 2025 END OF YEAR EXAMINATION

Section A

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

Section B

Q16) 700

Q17) 35 056

Q18) 0.067, 0.607, 0.706

Q19) 25 662

Q20) 2 895

Q21) $\frac{5}{12}$

Q22) 440

Q23) Tuesday to Wednesday

Q24) $\angle y = 90° - 48°$
$= 42°$

Q25) $\angle a$

Q26) $\frac{1}{3} + \frac{1}{9} + \frac{7}{9} = \frac{3}{9} + \frac{1}{9} + \frac{7}{9}$

$= \frac{11}{9}$

$= 1\frac{2}{9}$

Ans: $1\frac{2}{9}\ell$

Q27) 6

Q28) $184 \div 2 = 92$

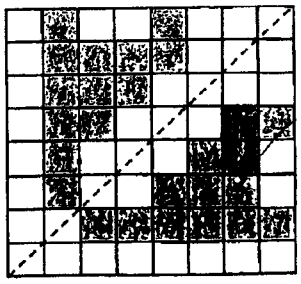
$92 - 18 = 74$

Ans: 74 Vanilla flavours

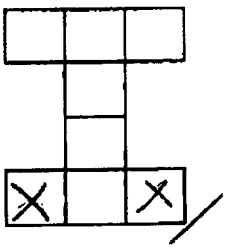
Q29) 0.039

Q30) 45°

Q31)



Q32)



Q33) $15 + 4 + 13 + 2 = 34$

$8 + 8 = 16$

$16 + 34 = 50$

Ans: 50 cm

Q34) $20 + 38 = 58$

$58 \div 2 = 29$

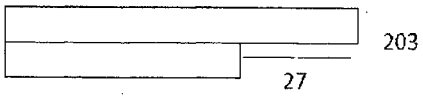
Ans: 29 muffins

Q35) $1.85 \times 4 = 7.40$

Ans: $7.40

Section C

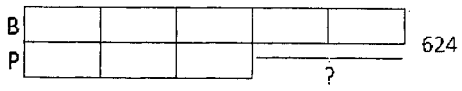
Q36)



203 - 27 = 176
176 ÷ 2 = 88

Ans: 88

Q37)



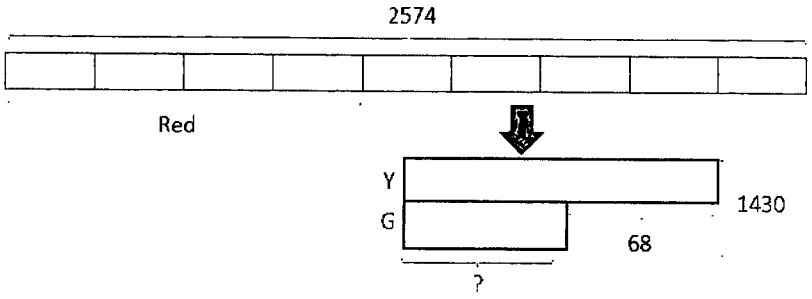
8 units = 624
1 unit = 624 ÷ 8
= 78
2 units = 78 × 2
= 156

Ans: 156 more blue balloons

Q38) Area of rectangular plot of land = 75 × 36
= 2700
Area of field = 71 × 32
= 2272
Area of footpath = 2700 – 2272
= 428

Ans: 428 m^2

Q39)



9 units = 2574
1 unit = 2574 ÷ 9
= 286
5 units = 286 × 5
= 1430
1430 – 68 = 1362
1362 ÷ 2 = 681

Ans: 681 green balls

Q40) $6 \times \$10 = \$60$
$3 \times \$5 = \$15$
Spent = $\$18.65 + \$6.35$
$= \$25$
$\$60 + \$15 = \$75$
$\$75 - \$25 = \$50$
$\frac{50}{75} = \frac{2}{3}$

Ans: $\frac{2}{3}$

Q41a)

Buy	Free	Total
3	1	4

$3 + 1 = 4$
$72 \div 4 = 18$
$18 \times 1 = 18$

Ans (a): 18 free items

Q41b)

Buy	Free	Cost
3	1	$5

$145 \div 5 = 29$
$29 \times 4 = 116$

Ans (b): 116 items

Q42)
1 (p) + 1 (H) = 4.20 ×3
3 (p) + 5 (H) = 17.40 ×3
3 (p) + 3 (H) = 12.60
2 (H) = 17.40 – 12.60
= 4.80
1 (H) = 4.80 ÷ 2
= 2.40

Ans: $2.40

Q43) Area of rectangular piece = 36×17
$= 612$
Area of 2 cut squares = $(6 \times 6) + (3 \times 3)$
$= 36 + 9$
$= 45$
Area of remaining piece = $612 - 45$
$= 567$

Ans : 567 cm^2