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

2025 END-OF-YEAR EXAMINATION
MATHEMATICS
PAPER 1 (BOOKLET A)
PRIMARY FIVE

Name: _____ ( ) Class: Primary 5 _____

Date: 28 OCTOBER 2025 Duration of Booklets A & B: 1 hour 10 minutes

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 9 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.
5. You are not allowed to use a calculator.

Questions **1** to **10** carry 1 mark each. Question **11** 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) and shade your answer on the Optical Answer Sheet

(26 marks)

1. 40 000 + 2000 ÷ 30 + 5 = _____

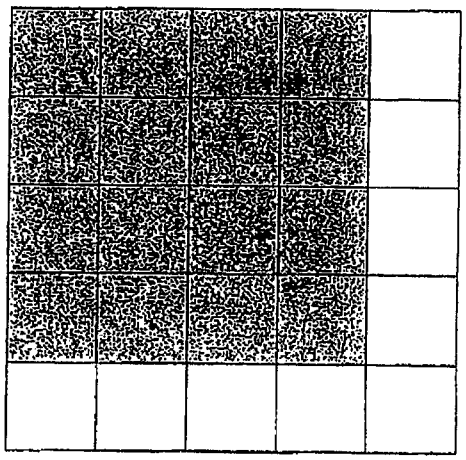
(1) 40 235

(2) 42 035

(3) 42 350

(4) 423 500

2. The figure is divided into 25 equal parts.
What percentage of the figure is unshaded?



(1) 9%

(2) 16%

(3) 36%

(4) 64%

3. What is the missing number in the box ?

$$\frac{5}{12} \times \boxed{\ ?\ } = 20$$

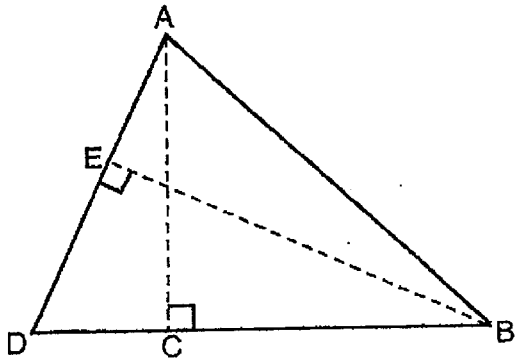
(1) 48

(2) 100

(3) 240

(4) 245

4. Given that the base of triangle ABD is BD, identify the height.



(1) AB

(2) AC

(3) AD

(4) BE

5. What is the value of the digit 2 in 12 806

(1) 20 x 1

(2) 20 x 10

(3) 20 x 100

(4) 20 x 1000

6. Find the value of $\frac{3}{4}$ of 120.

(1) 30

(2) 90

(3) 160

(4) 360

7. Cathy had 2.08 kg of sugar at first. She used 280 g of it. How many kilograms of sugar was left?

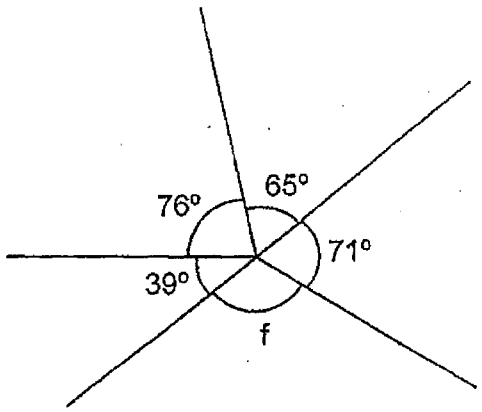
(1) 0.488 kg

(2) 0.720 kg

(3) 1.800 kg

(4) 2.360 kg

8. Find $\angle f$ in the figure shown below.



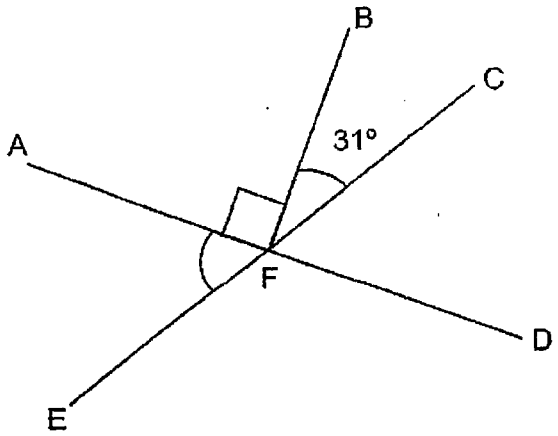
(1) 109°

(2) 115°

(3) 141°

(4) 212°

9. In the figure, AFD and CFE are straight lines. Find $\angle AFE$.



(1) 31°

(2) 59°

(3) 121°

(4) 149°

10. The table below shows the number of books sold in a bookshop on Monday and Tuesday. How many more English books than Malay books did the bookshop sell on Tuesday?

	Monday	Tuesday
English Books	132	179
Malay Books	173	122

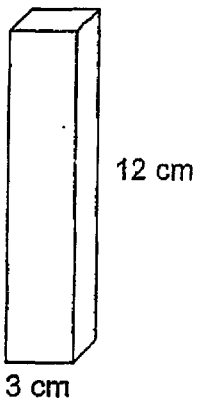
(1) 41

(2) 47

(3) 51

(4) 57

11. A cuboid of height 12 cm has a square base of side 3 cm.
What is its volume?



(1) 15 cm^3

(2) 36 cm^3

(3) 108 cm^3

(4) 216 cm^3

12. The table below shows the charges for printing name tags.

Number of name tags	Charges
First 100 name tags	$15.00
Every additional name tag	$0.10

How much does it cost to print 300 name tags?

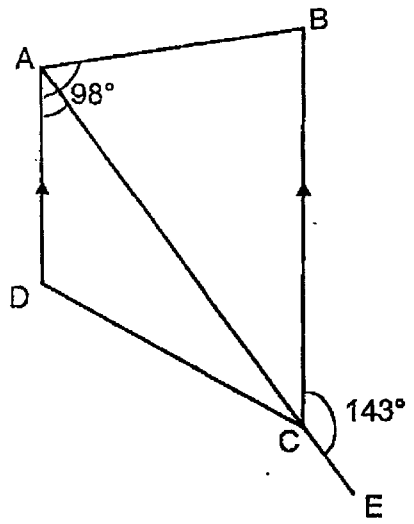
(1) $18

(2) $30

(3) $35

(4) $45

13. In the figure below, ABCD is a trapezium.
ACE is a straight line and ∠BAD = 98°. Find ∠CAD.



(1) 82°

(2) 61°

(3) 49°

(4) 37°

14. Andy received $300 as prize money. He gave $120 to his mother. What percentage of the prize money did Andy give to his mother?

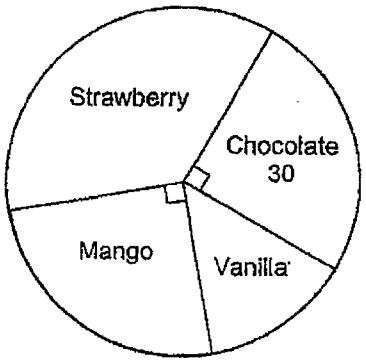
(1) 40%

(2) 60%

(3) 120%

(4) 250%

15. The pie chart below shows the number of cakes sold at a bakery. There were three times as many strawberry cakes sold as vanilla cakes. How many strawberry cakes were sold?



(1) 15

(2) 20

(3) 45

(4) 60

16. Find the value of $36 - (4 + 14) \div 2 \times 3$.

(1) 3

(2) 9

(3) 33

(4) 53

17. Find the value of $5.6 \div 200$.

(1) 0.028

(2) 0.056

(3) 0.28

(4) 2.8

18. Find the value of $4\frac{3}{5} + 1\frac{3}{4}$.

(1) $2\frac{17}{20}$

(2) $3\frac{6}{9}$

(3) $5\frac{6}{9}$

(4) $6\frac{7}{20}$

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2025 END-OF-YEAR EXAMINATION
MATHEMATICS
PAPER 1 (BOOKLET B)
PRIMARY FIVE

Name: _____ ( ) **Class: Primary 5** ____

Date: 28 OCTOBER 2025 **Duration of Paper Booklets A & B: 1 hour 10 minutes**

_____
Parent's/Guardian's signature

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 8 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.
5. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. Do not use correction fluid/tape or highlighters.
7. You are not allowed to use a calculator.

Section	Maximum Marks	Marks Obtained
Paper 1 **Booklet A. Multiple-Choice Questions**	26	
Paper 1 **Booklet B. Short Answers**	24	
Total Marks	50	

Questions **19** to **30** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. All figures are not drawn to scale, unless otherwise stated. For questions which require units, give your answers in the units stated.

(24 marks)

19. Peter folds 10 paper cranes in 8 minutes.
At this rate, how many paper cranes can Peter fold in 72 minutes?

Ans: _____

20. Find the value of 6040 ÷ 40.

Ans: _____

21. Water leaks from a tap at a rate of 7 ml per second.
At this rate, how long will it take for 840 ml of water to leak from the tap?

Ans: _____ min

22. Alison had some money at first. She spent $\frac{2}{3}$ of her money on a watch and $\frac{1}{4}$ of the remainder of her money on food. She had $360 left.

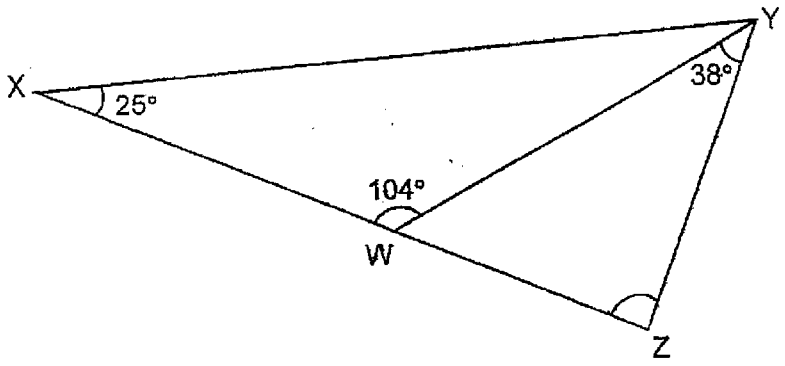
How much did she have at first?

Ans: $ _____

23. Desiree is 15 years old. Gabriel is 7 years older than Desiree.
In how many years' time will their total age be 57 years?

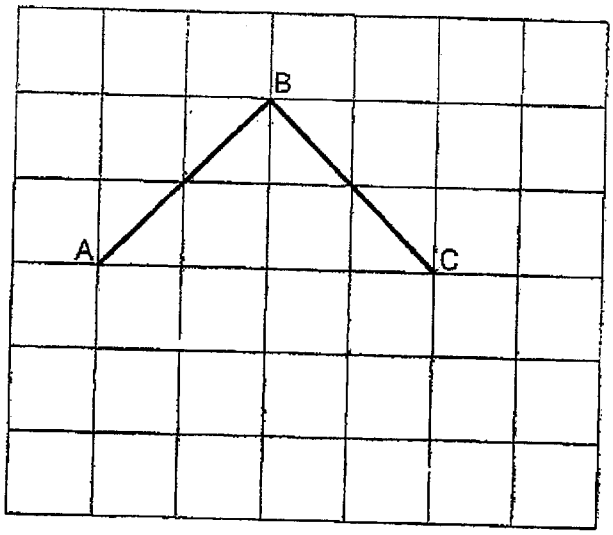
Ans: _____

24. In the figure below, XYZ is a triangle. Find ∠WZY.



Ans: _____ °

25. Use the given lines, AB and BC, to draw and label a square ABCD on the grid below.



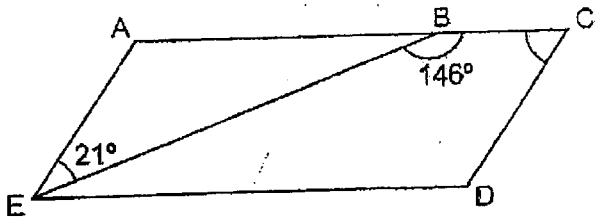
26. The table below shows the number of pages in a book read from Monday to Friday.

Day	Number of pages read
Monday	12
Tuesday	8
Wednesday	5
Thursday	9
Friday	7

How many more pages were read from Monday to Wednesday than Thursday to Friday?

Ans: _____

27. In the figure below, ACDE is a parallelogram. Find $\angle BCD$.

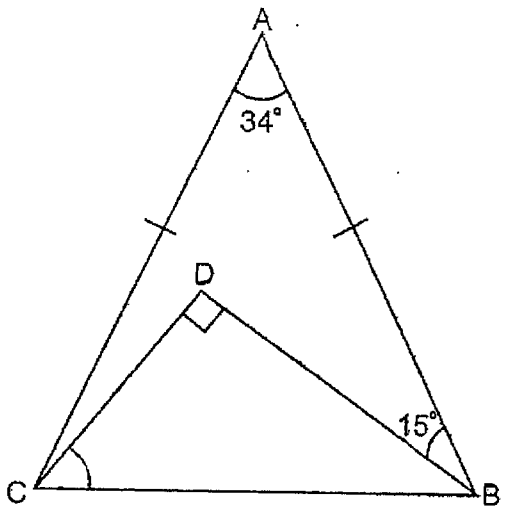


Ans: _____ °

28. The product of 2 numbers is 5000. One of them is a 1-digit number and the other is a 3-digit number. Find the larger number.

Ans: _____

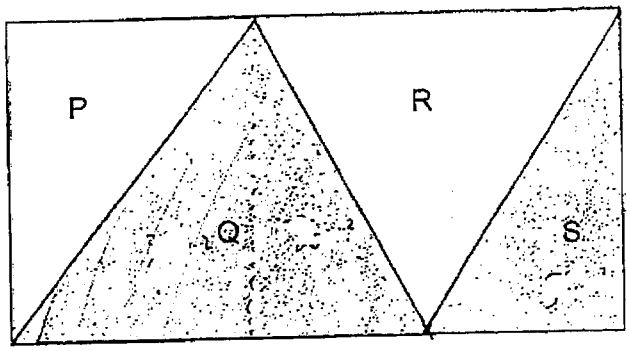
29. In the figure, ABC is an isosceles triangle where AC = AB and BCD is a right-angled triangle. Find the value of BCD.



Ans: _____°

30. A rectangle is made up of 4 triangles P, Q, R and S. The area of triangle Q is twice the area of triangle S. The area of triangle S is 36 cm^2.

What is the area of the rectangle?



Ans: _____ cm^2

End of Paper 1

Anglo-Chinese School
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2025 END-OF-YEAR EXAMINATION
MATHEMATICS
PAPER 2
PRIMARY FIVE

Name: _____ ( ) Class: Primary 5 ____

Date: 28 October 2025 Duration of Paper 2: 1 hour 20 minutes

_____
Parent's/Guardian's signature

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 13 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.
5. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. Do not use correction fluid/tape or highlighters.
7. You are allowed to use a calculator.

Section	Maximum Marks	Marks Obtained
Paper 2 Section A. Short Answers	10	
Paper 2 Section B. Problem Sums	40	
Total Marks	50	

Questions **1** to **5** carry 2 marks each. Show your working clearly and write your answers in the space provided. For questions which require units, give your answers in the units provided. (10 marks)

1. 50 025 g of peanuts were packed into 5 containers equally.

   How many kilograms of peanuts were there in one container?

Ans: _____ kg

2. Audrey packed 888 cupcakes into four boxes, A, B, C and D.

   Box A had the greatest number of cupcakes and Box D had the least number of cupcakes.

   The difference between Box A and Box B was 217.

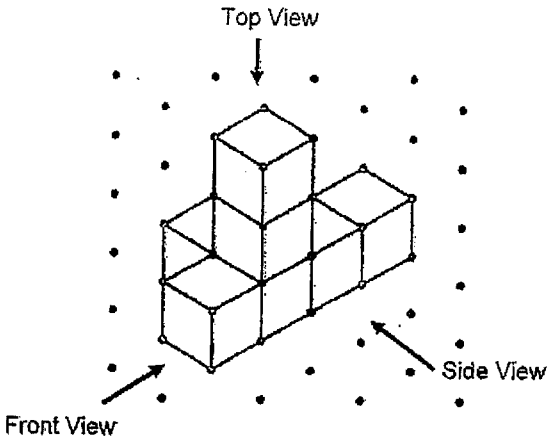
   The difference between Box A and Box C was 235.

   The difference between Box A and Box D was 388.

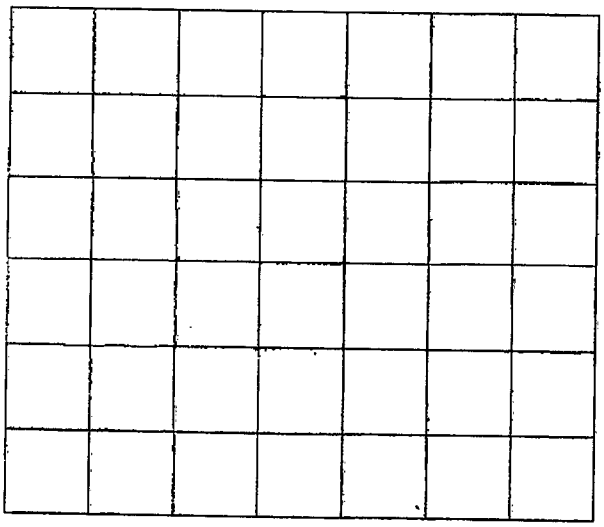
   How many cupcakes were there in Box A?

Ans: _____

3. The solid below is made up of 7 cubes.
Draw the front view of the solid on the given square grid.



Front View



4. At a supermarket, 3 oranges are sold for $1.45.

What is the most number of oranges Melvin can buy with $9?

Ans: _____

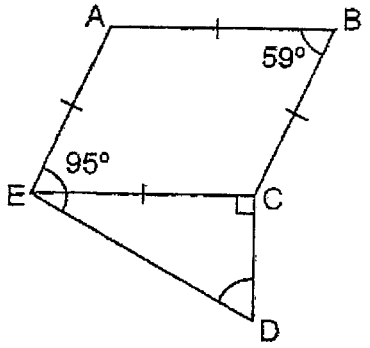
5. A jug contains $1\frac{5}{7}$ litres of apple juice.

How many litres of apple juice are there in 8 such jugs altogether?

Ans: _____

For questions **6** to **15**, show your steps clearly in the space provided for each question 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. (40 marks)

6. In the figure below, ABCE is a rhombus and DCE is a right-angled triangle. $\angle ABC = 59°$ and $\angle AED = 95°$. Find $\angle CDE$.



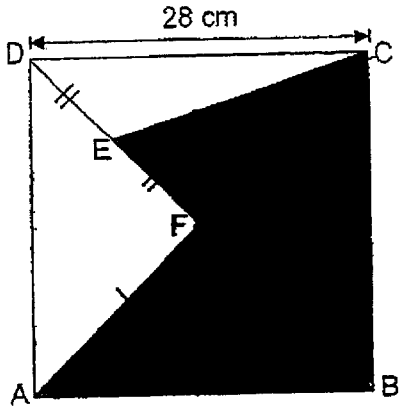
Ans: _____ [3]

7. A baker had a bag of flour at first. After using 45 kg of flour on cakes, he used $\frac{1}{5}$ of the remaining flour on cookies. He had $\frac{1}{2}$ of the bag of flour left.

How much flour did he have at first?

Ans: _____ [3]

8. ABCD is a square. CD = 28 cm, DE = EF and AF = FC = DF.
Find the total area of the shaded parts.

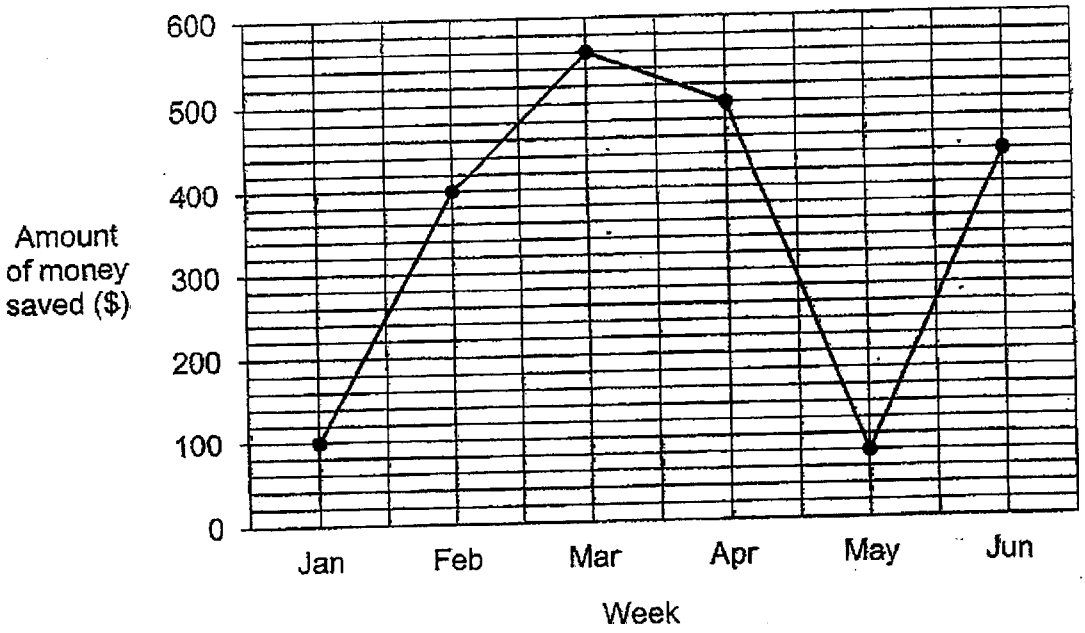


Ans: _____ [3]

9. Samad and Muthu had an equal number of stamps at first. After Samad used 360 stamps and Muthu used 84 stamps, Muthu had 4 times as many stamps as Samad. How many stamps did each boy have at first?

Ans: _____ [4]

10. The line graph shows the amount of money Kai Xiang saved each month over a period of 6 months.



(a) How much less money did Kai Xiang save in May than in June?

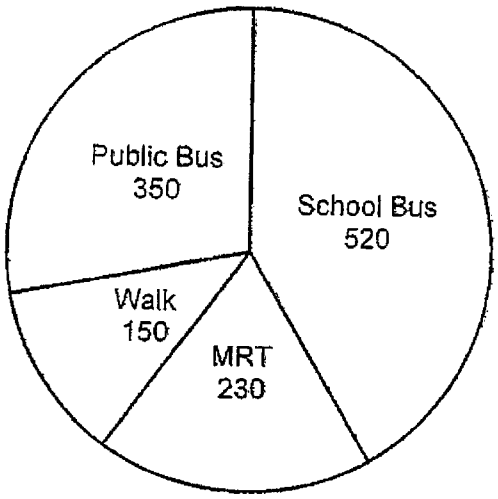
Ans: (a) _____ [2]

(b) The amount of money Kai Xiang saved in July was 20% of the total amount of money he saved from January to April.
How much did he save in July?

Ans: (b) _____ [2]

11. The pie chart below shows the number of students who travel to school using different modes of transport.

Different modes of transport students take to school



(a) What fraction of the students walk to school?
Give your answer in the simplest form.

Ans: (a) _____ [2]

(b) What percentage of the students take the public bus and MRT to school?
Round your answer off to the nearest whole number.

Ans: (b) _____ [3]

12. Xinyi earns $240 more than Bala in a month. They both spend $600 each month and save the rest. After a few months, when Xinyi has saved $3888, Bala saved $1728. How much does Xinyi earn in a month?

Ans: _____ [4]

13. Devi borrowed a storybook from the library.
She read 24 more pages than $\frac{4}{7}$ of her storybook.
There were 372 more pages left to be read.

(a) How many pages did she read?

Ans: (a)_____ [3]

(b) How many pages were there in her storybook?

Ans: (b)_____ [1]

14. Mrs Ong sells a chicken pie at $9. A curry puff costs $3.50 less than a chicken pie. For every curry puff sold, she sold 3 chicken pies. At the end of the day, she collected $1885 from the sale of the chicken pies and curry puffs.

(a) How many chicken pies did Mrs Ong sell?

Ans: (a)_____ [3]

(b) How much more money did she collect from the sale of the chicken pies than curry puffs?

Ans: (b)_____ [2]

15. A rectangular tank 120 cm long, 80 cm wide and 20 cm high is $\frac{3}{4}$ filled with water at first. Mr Lee then poured out 28.8 ℓ of water.

(a) What is the amount of water left in the tank after 28.8 ℓ of water is poured out? Leave your answer in litres.

Ans: (a) _____ [2]

(b) The capacity of a jug is 600 ml. Without pouring 28.8 ℓ of water back into the tank, how many jugs of water are needed to fill up the tank back to its brim?

Ans: (b) _____ [3]

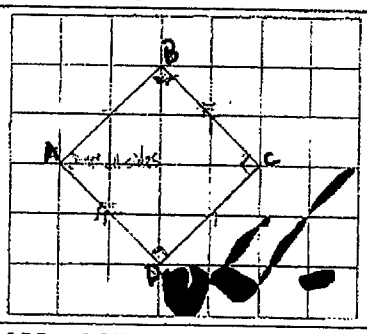
End of Paper 2

YEAR : 2025
LEVEL : PRIMARY 5
SCHOOL : ANGLO-CHINESE SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : END OF YEAR EXAMINATION

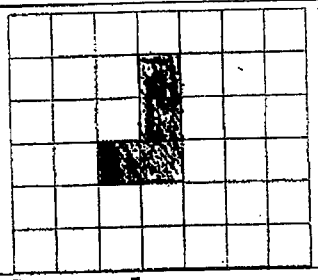
(BOOKLET A)

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

(BOOKLET B)

Q19	72 ÷ 8 = 9 9 X 10 = 9	Q20	6040 ÷ 40 = 151
Q21	840 ÷ 7 = 120 120s = 2min	Q22	360 ÷ 3 = 120 120 + 360 = 480 480 x 3 = $1440
Q23	15 + 7 = 22 22 + 15 = 37 57 – 37 = 20 20 ÷ 2 = 10	Q24	104 – 38 = 66°
Q25		Q26	12 + 8 + 5 = 25 9. +7 = 16 25 – 16 = 9
Q27	180 – 146 = 34 21 + 34 = 55°	Q28	5000 ÷ 1 = 5000 5000 ÷ 2 = 2500 5000... 5000 ÷ 8 = 625 1000 ÷ 8 = 125 125 x 5 = 625
Q29	180 – 34 = 146 196 ÷ 2 = 73 73 – 15 = 58 180 – 90 – 58 = 32°	Q30	36 x 2 = 72 72 ÷ 2 = 36 36 x 6 = 216cm^2

PAPER 2

Q1	50 025g = 50.025kg 50.025 ÷ 5 = 10.005kg	Q2	888 + 217 + 235 + 388 = 1728 1728 ÷ 4 = 432
Q3		Q4	9 ÷ 1.45 = 6R0.3 6 x 3 = 18
Q5	$1\frac{5}{7} \times 8 = 13\frac{5}{7}$L	Q6	95 – 59 = 36 180 – 90 – 36 = 54°
Q7	3p = 45kg 1p = 15kg 15 x 8 = 120kg	Q8	$\frac{1}{2}$ x 28 x 28 = 392 392 ÷ 2 = 196 196 ÷ 2 = 98 98 + 392 = ~~480cm²~~ 490 cm²
Q9	360 – 84 = 276 276 ÷ 3 = 92 92 x 4 = 368 368 + 84 = 452	Q10	(a) 440 – 80 = $360 (b) 100 + 400 + 500 + 560 = $1560 $\frac{20}{100}$ x 1560 = $312
Q11	(a) 350 + 150 + 230 + 520 = 1250 $\frac{150}{1250} = \frac{3}{25}$ (b) 350 + 230 = 580 $\frac{580}{1250}$ x 100 = 46.4 ≈ 46%	Q12	3888 – 1728 = 2160 2160 ÷ 246 = 9 3888 – 2160 = 1728 1728 ÷ 9 = 192 192 + 600 + 240 = $1032
Q13	(a) 372 + 24 = 396 396 ÷ 3 = 132 132 x 4 = $552 (b) 132 x 7 = 924	Q14	(a) 9 – 3.50 = 5.50 9 x 3 = 27 27 + 5.5 = 32.5 1885 ÷ 32.5 = 58 58 x 3 = 174 (b) 174 x 9 = 1566 1885 – 1566 = 319 1566 – 319 = $1247
Q15	(a) Vol. of tank = 120 x 80 x 20 = 192000 $\frac{1}{4}$ of vol. of tank = 92000 ÷ 4 = 48000 48000 x 3 = 144000 144000ml = 144L 144 – 28.8 = 115.2L (b) 192000ml = 192L 192 – 115.2 = 76.8 600ml = 0.6L 76.8 ÷ 0.6 = 128		

END