



Your way to an easy A

2026 WA1 Paper

Nan Chiau Primary School

Mathematics

Primary 6

Instructions to candidates

- 1. Do not open this booklet until you are told to do so.**
- 2. Follow all instructions carefully.**
- 3. The use of calculators is not allowed.**

Paper 1 Booklet A	/ 26
Paper 1 Booklet B	/ 24
Total	/ 50

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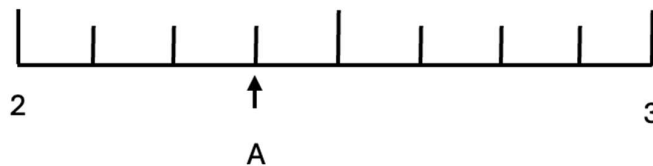
Questions 1 to 10 carry 1 mark each. Questions 11 to 18 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice and shade your answer (1, 2, 3 or 4) on the Optical Answer Sheet.

1. Round 28 568 to the nearest thousand.

- (1) 27 000
- (2) 28 000
- (3) 29 000
- (4) 30 000

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2. In the number line, what is the mixed number represented by A?



- (1) $2\frac{1}{3}$
- (2) $2\frac{1}{4}$
- (3) $2\frac{3}{7}$
- (4) $2\frac{3}{8}$

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3. 4 tens, 6 tenths and 3 thousandths is _____.

- (1) 4.063
- (2) 4.603
- (3) 40.063
- (4) 40.603

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4. Arrange the following numbers from the largest to the smallest.

4	4.3	4.03
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Largest

Smallest

- | | | | | |
|----------|---|------|---|------|
| (1) 4.3 | , | 4.03 | , | 4 |
| (2) 4.3 | , | 4 | , | 4.03 |
| (3) 4 | , | 4.03 | , | 4.3 |
| (4) 4.03 | , | 4.3 | , | 4 |

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5. Express 5.6 as a percentage

- (1) 0.056 %
- (2) 5.6 %
- (3) 506 %
- (4) 56 %

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6. What is the missing number in the box below?

$$\boxed{?} : 8 = 54 : 24$$

- (1) 38
- (2) 18
- (3) 3
- (4) 9

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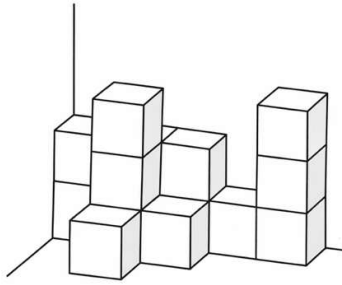
7. The number of girls is $\frac{7}{9}$ the number of boys in a school.

What is the ratio of the number of boys to the number of girls in the school?

- (1) 7 : 9
- (2) 9 : 7
- (3) 7 : 16
- (4) 16 : 7

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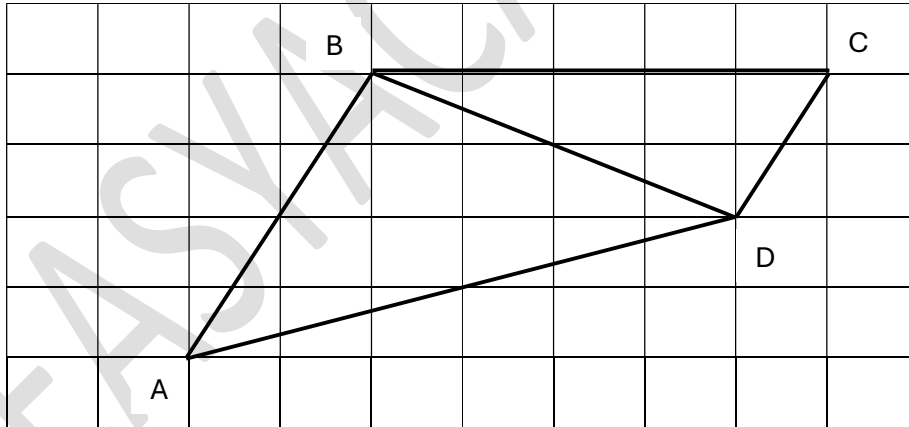
8. The solid below is made of 1-cm cubes. What is the volume of the solid?



- (1) 11 cm^3
- (2) 13 cm^3
- (3) 15 cm^3
- (4) 16 cm^3

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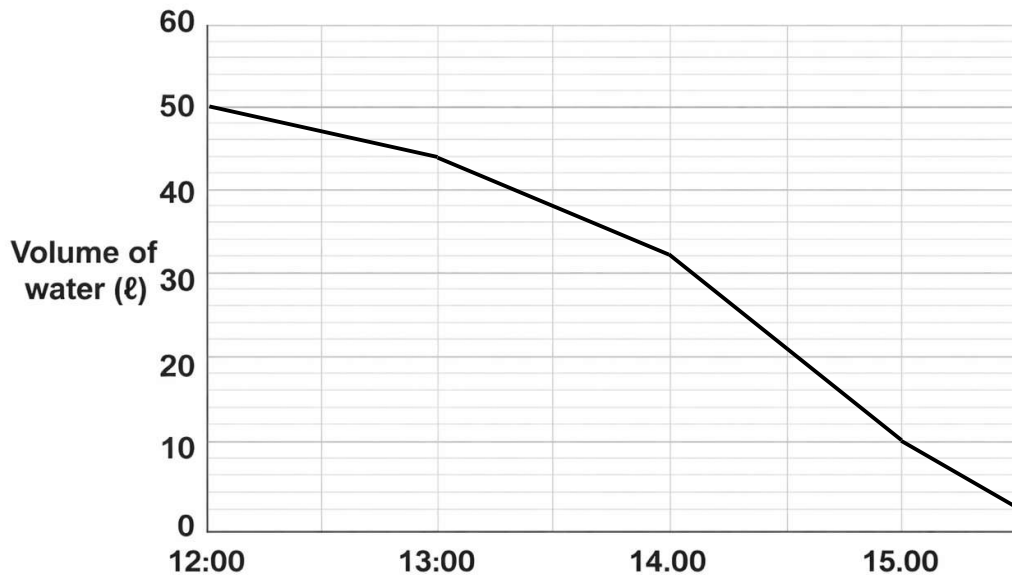
9. Which two lines in the figure are parallel to each other?



- (1) AB and BD
- (2) AB and DC
- (3) BC and BD
- (4) BC and DC

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10. A tank was filled with 50 l of water at 12 00. Water flowed out of the tank from 1200 to 16 00. The line graph shows the amount of water in the tank from 12 00 to 16 00.



During which one-hour period was the decrease in the volume of water the greatest?

- (1) Between 12 00 and 13 00
- (2) Between 13 00 and 14 00
- (3) Between 14 00 and 15 00
- (4) Between 15 00 and 16 00

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11. When a number is divided by 10, it gives a remainder of 5.

Which of the following can be added to the number to make it a multiple of 2?

- (1) 6
- (2) 2
- (3) 3
- (4) 4

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12. Mr John had some apples. He gave away 30 apples in the morning and $\frac{1}{2}$ of the remainder in the afternoon. After that, he had 60 apples left.

How many apples did he have at first?

- (1) 75
- (2) 90
- (3) 120
- (4) 150

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13. Jayden bought 20 kg of rice at \$3.35 per kg and 15 kg of flour for \$22.

He gave the cashier \$100. How much change did he receive?

- (1) \$11
- (2) \$29
- (3) \$67
- (4) \$89

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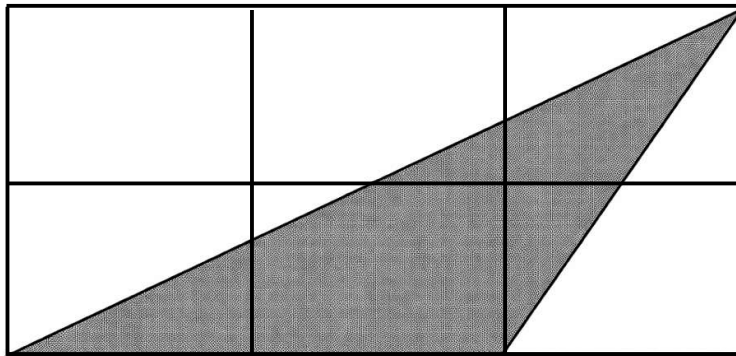
14. The number of students in an art class in July was 160. The number of students in the art class in August was 200. What was the percentage increase in the number of students from July to August?

- (1) 0.2 %
- (2) 0.25 %
- (3) 20 %
- (4) 25 %

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15. The figure below is made up of 3 identical rectangles.

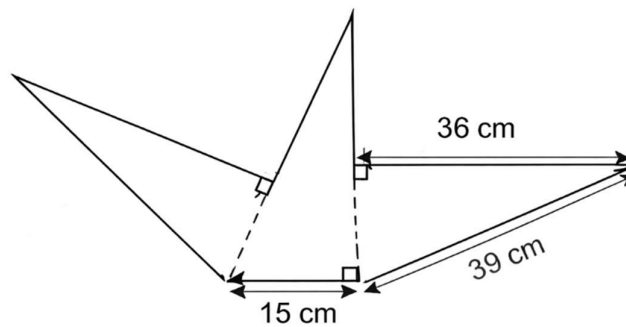
The perimeter of the figure is 20 cm. What is the area of the shaded triangle?



- (1) 8 cm^2
- (2) 2 cm^2
- (3) 10 cm^2
- (4) 12 cm^2

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16. The figure below is made up of 3 identical right-angled triangles. What is the perimeter of the figure?



- (1) 210 cm
- (2) 240 cm
- (3) 255 cm
- (4) 270 cm

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17. Jovan had a piece of rectangular paper and folded it along the dotted line as shown in Figure 1 below. Find angle y .

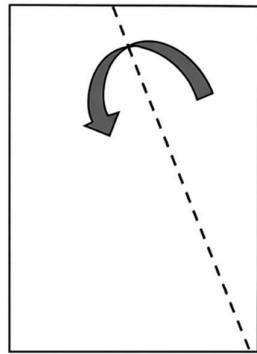


Figure 1

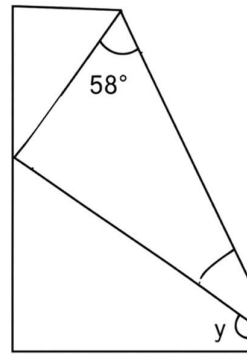
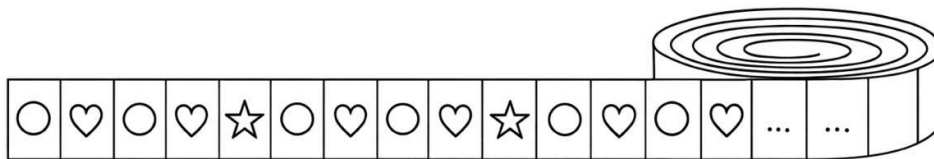


Figure 2

- (1) 116°
 (2) 122°
 (3) 148°
 (4) 154°
18. A roll of ribbon is made up of segments printed with circles, hearts and stars. Each segment is 1 cm long. The segments follow a repeated pattern as shown below.



A piece of ribbon 123 cm long is cut from the roll. How many segments with circles are there in the piece?

- (1) 24
 (2) 25
 (3) 49
 (4) 50

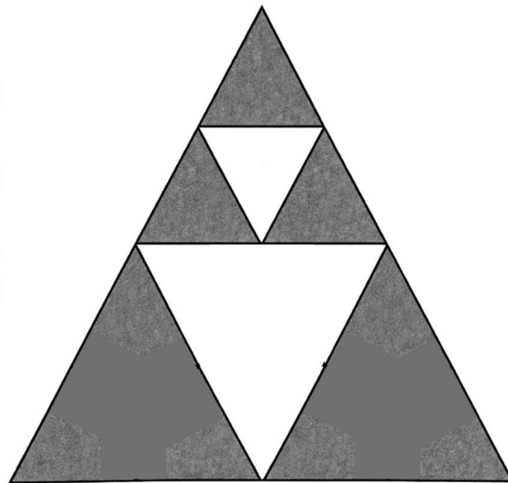
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Questions 19 to 30 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

19. Victor's father is twice as old as Victor now. 6 years later, his father will be 58 years old. How old is Victor now?

Ans: _____

20. The figure is made up of equilateral triangles.
What fraction of the figure is shaded?



Ans: _____

21. Alex, Ben and Caleb ran a total distance of 5.6 km during a sports carnival.

Alex ran 800 m more than Ben. Caleb ran twice the distance that Ben ran. How far did Alex run? Give your answer in kilometers.

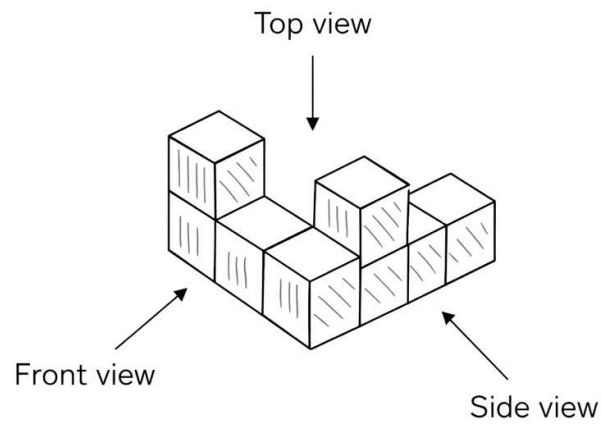
Ans : _____

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22. During a sale, Mrs Lee paid \$300 for an oven after a 40% discount.

What was the original price of the oven?

Ans : _____

23. The solid below is made up of 8 unit cubes.



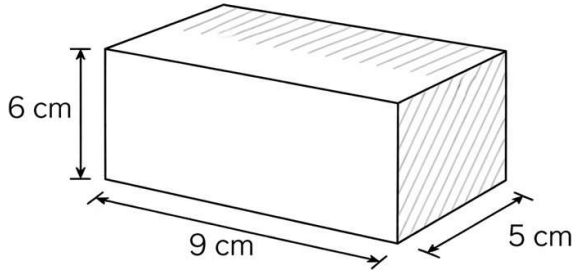
a) Draw the top view on the grid



b) Find the least number of unit cubes that can be added to the solid so that the front view looks the same as the side view.

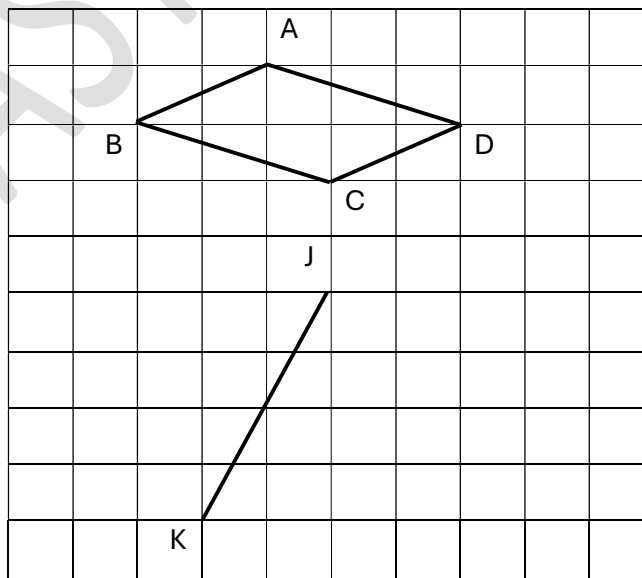
Ans : _____

24. Ray had a rectangular block of wood 9 cm by 5 cm by 6 cm.
 He wanted to cut the block into 2 cm cubes.
 What is the greatest number of 2 cm cubes Ray could get?

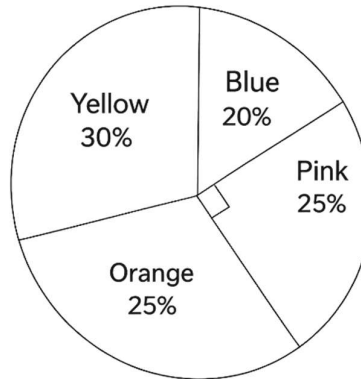


Ans : _____

25. On the square grid shown below, ABCD is a parallelogram. Draw 2 more lines to form triangle JKL, such that it has the same perimeter as parallelogram ABCD. Line JK has been drawn for you.



26. The pie chart below shows the sales of highlighters of different colours in a stationary shop.



The shop sold 30 blue highlighters.
 The number of orange and yellow highlighters sold were the same.
 What was the total number of highlighters sold?

Ans : _____

27. The table shows the post charges by a delivery company.

Mass Step Not Over	Post Charges
1 kg	\$15
3 kg	\$42
Per additional step of 500 g or part thereof	\$8

Ganesh wants to send a package that weights 0.75 kg.
 William wants to send a parcel of 2.9 kg.
 How much more does William need to pay than Ganesh for the post charges?

Ans : _____

28. Mr Kumar had a sack of flour weighing 9 kg. He packed the flour into as many identical packets as he could and had some flour left unpacked. Each packet contained $\frac{4}{5}$ kg of flour. How much flour was left unpacked?

Ans : _____

29. A shop sells files in four different colours. The table below shows the number of files sold in purple, red, blue and green colour in the month of January.

Colour of files	Purple	Red	Blue	Green
Number of files sold	150	200	80	50

In February, the number of blue files sold remained the same but the number of files sold in other colours was different.

Each statement below is either true, false, or not possible to tell from the information given. For each statement, put a tick in the correct column.

Statement	True	False	Not possible to tell
In January, the number of green files sold was $\frac{1}{4}$ of the number of red files sold.			
The percentage of blue files sold by the shop remained the same from January to February.			

30. There are some shirts in a box. Each shirt has either 5 or 7 buttons on it. The ratio of the number of shirts to the number of buttons is 2 : 13. What fraction of the shirts has 7 buttons?



Shirt with 5 buttons



Shirt with 7 buttons

Ans : _____

End of Paper**Have you checked your work? 😊**

Solutions

Booklet A

1. 1

2. 4

3. 4

4. 1

5. 4

6. 2

7. 2

8. 3

9. 2

10. 3

11. 3

12. 4

13. 1

14. 4

15. 1

16. 1

17. 1

18. 4

Booklet B

19. 26

20. $\frac{11}{16}$

21. 2

22. 500

23a.

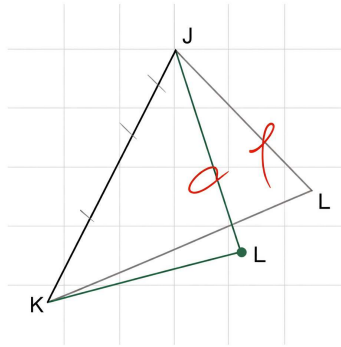


23b. 3

24. 24

25.

(correct answer in green)



26. 200

27. 27

28. $\frac{1}{5}$

29. True, Not possible to tell

30. $\frac{3}{4}$