



2023 PRIMARY 5 END-OF-YEAR EXAMINATION

Name: _____ ()

Date: 24 October 2023

Class: Primary 5 ()

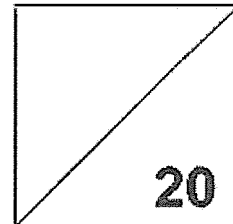
Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature: _____

Marks: _____ / **100**

Paper 1 comprises 2 booklets, A and B.

MATHEMATICS PAPER 1 (BOOKLET A)



INSTRUCTIONS TO CANDIDATE

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. **Shade your answers in the Optical Answer Sheet (OAS) provided.**
6. The use of calculators is **NOT** allowed.

Questions 1 to 10 carry 1 mark each. Questions 11 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 the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(20 marks)

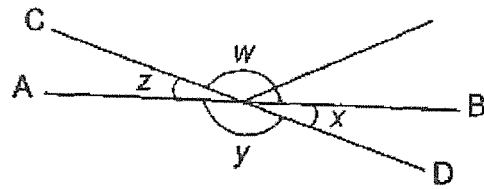
1. In 9.358, which digit is in the hundredths place?
 - (1) 9
 - (2) 8
 - (3) 3
 - (4) 5

2. Dan participated in a school activity from 9 a.m. to 2 p.m. How many hours did the school activity last?
 - (1) 5
 - (2) 6
 - (3) 7
 - (4) 9

3. Round 71 809 to the nearest thousand.
 - (1) 71 000
 - (2) 71 800
 - (3) 71 810
 - (4) 72 000

4. AB and CD are straight lines. Which of the following is true?

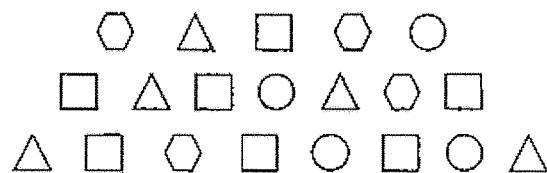
- (1) $\angle w = \angle y$
 (2) $\angle x = \angle z$
 (3) $\angle w + \angle y = 180^\circ$
 (4) $\angle x + \angle y + \angle z = 180^\circ$



5. Which of the following is equal to $4\frac{5}{6}$?

- (1) $\frac{29}{6}$
 (2) $\frac{26}{6}$
 (3) $\frac{25}{6}$
 (4) $\frac{20}{6}$

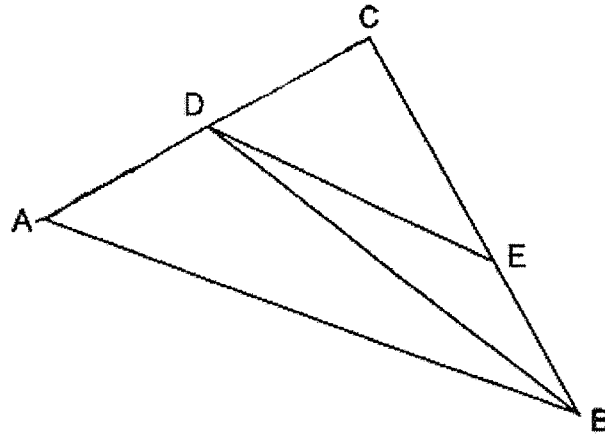
6. What percentage of the shapes are squares ☐?



- (1) 35%
 (2) 30%
 (3) 25%
 (4) 20%

7. Which of the following is the related height of base AC?

- (1) AB
- (2) BC
- (3) CE
- (4) DB

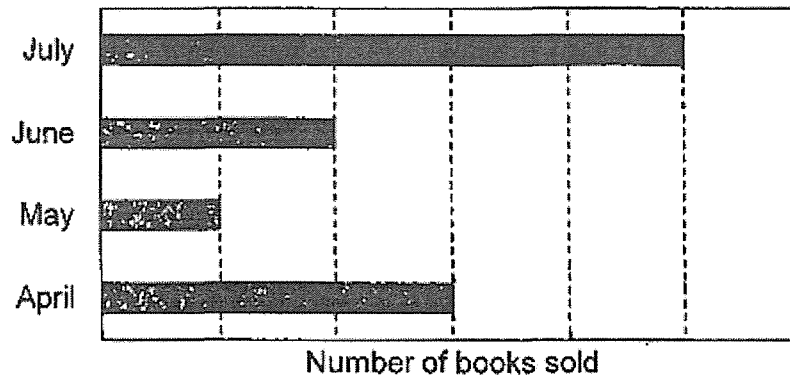


8. Bala has \$1200. He saves \$800 and spends the remainder. What fraction of his savings is his spending?

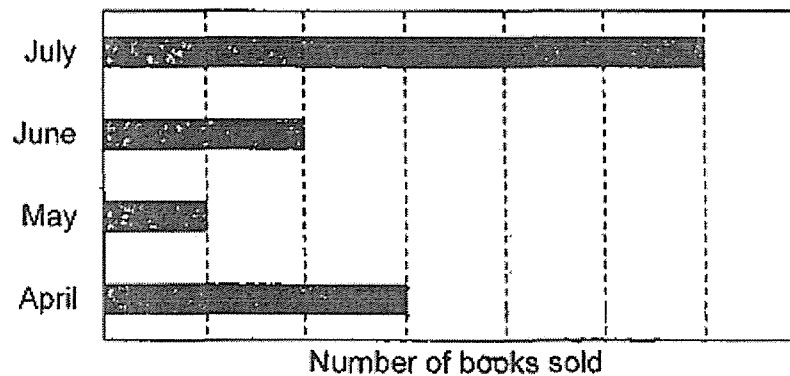
- (1) $\frac{1}{3}$
- (2) $\frac{2}{5}$
- (3) $\frac{1}{2}$
- (4) $\frac{2}{3}$

9. At a bookshop, the number of books sold in July is equal to the total number of books sold from April to June. Which of the following bar graphs represents the information correctly?

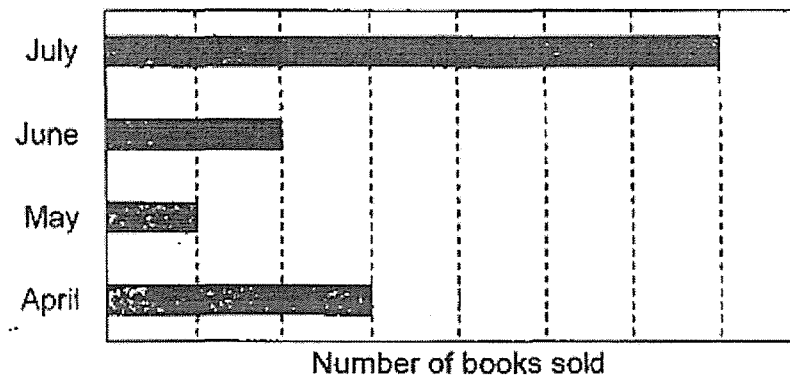
(1)



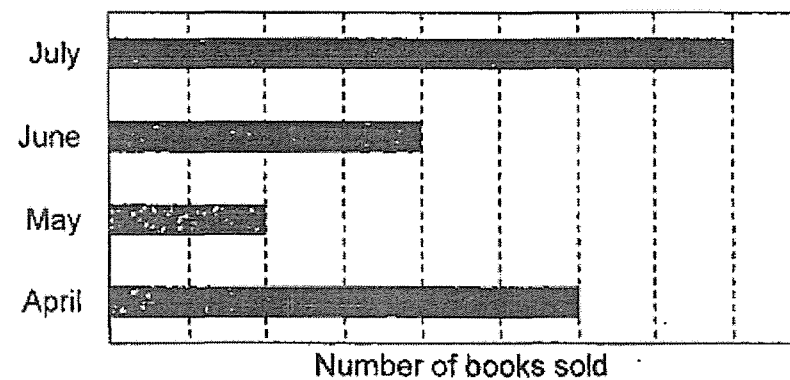
(2)



(3)



(4)



10. Carl gave away $\frac{1}{4}$ of his stamps and sold 60% of the remainder. What percentage of his stamps was left?

- (1) 15%
- (2) 30%
- (3) 40%
- (4) 45%

11. What is the value of $(2 + 2 \times 2) + 2 + 2 \times 2$?

- (1) 7
- (2) 8
- (3) 10
- (4) 12

12. Arrange the following from the lightest to the heaviest:

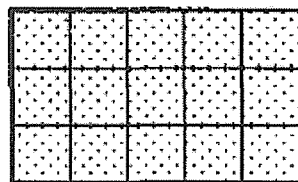
7.45 kg	$7\frac{4}{5}$ kg	7 kg 405 g
---------	-------------------	------------

- | | <u>Lightest</u> | | <u>Heaviest</u> |
|-----|-------------------|-------------------|-------------------|
| (1) | 7 kg 405 g | 7.45 kg | $7\frac{4}{5}$ kg |
| (2) | 7 kg 405 g | $7\frac{4}{5}$ kg | 7.45 kg |
| (3) | $7\frac{4}{5}$ kg | 7.45 kg | 7 kg 405 g |
| (4) | 7.45 kg | $7\frac{4}{5}$ kg | 7 kg 405 g |

13. At a shop, the ratio of the number of erasers to the number of pens to the number of rulers is 5 : 3 : 2. There is a total of 280 erasers and rulers. How many pens are there?

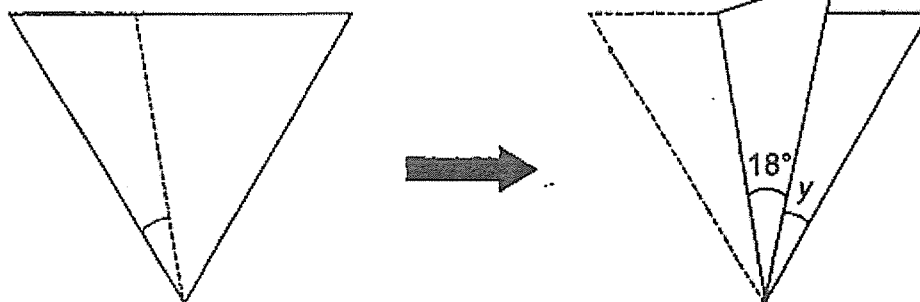
- (1) 168
- (2) 120
- (3) 105
- (4) 84

14. A rectangular tile is printed with square patterns. The perimeter of the tile is 32 cm. What is the area of each square pattern?



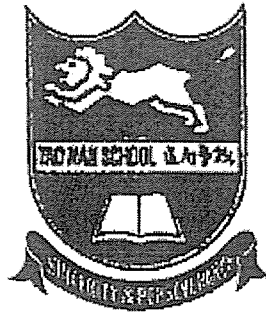
- (1) 60 cm^2
- (2) 2 cm^2
- (3) 8 cm^2
- (4) 4 cm^2

15. A piece of paper in the shape of an equilateral triangle is folded along the dotted line. Find $\angle y$.



- (1) 18°
- (2) 20°
- (3) 24°
- (4) 42°

End of Booklet A



2023 PRIMARY 5 END-OF-YEAR EXAMINATION

Name: _____ ()

Date: 24 October 2023

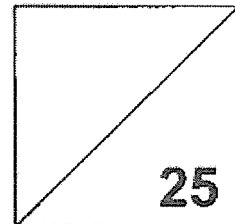
Class: Primary 5 ()

Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature: _____

Paper 1 comprises 2 booklets, A and B.

MATHEMATICS PAPER 1 (BOOKLET B)



INSTRUCTIONS TO CANDIDATE

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions. Show your working clearly.
5. Write your answers in this booklet.
6. Use a dark blue or black ballpoint pen to write your answers.
7. Do not use correction tape or highlighters for your solutions.
8. The use of calculators is **NOT** allowed.

Questions 16 to 20 carry 1 mark each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (5 marks)

16. Express 205 minutes in hours and minutes.

Ans: _____ h _____ min

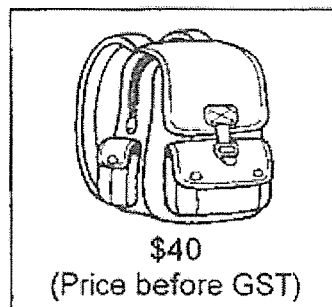
17. Find the value of $902 \div 5$. Express your answer as a decimal.

Ans: _____

18. Express $1\frac{3}{20}$ as a decimal.

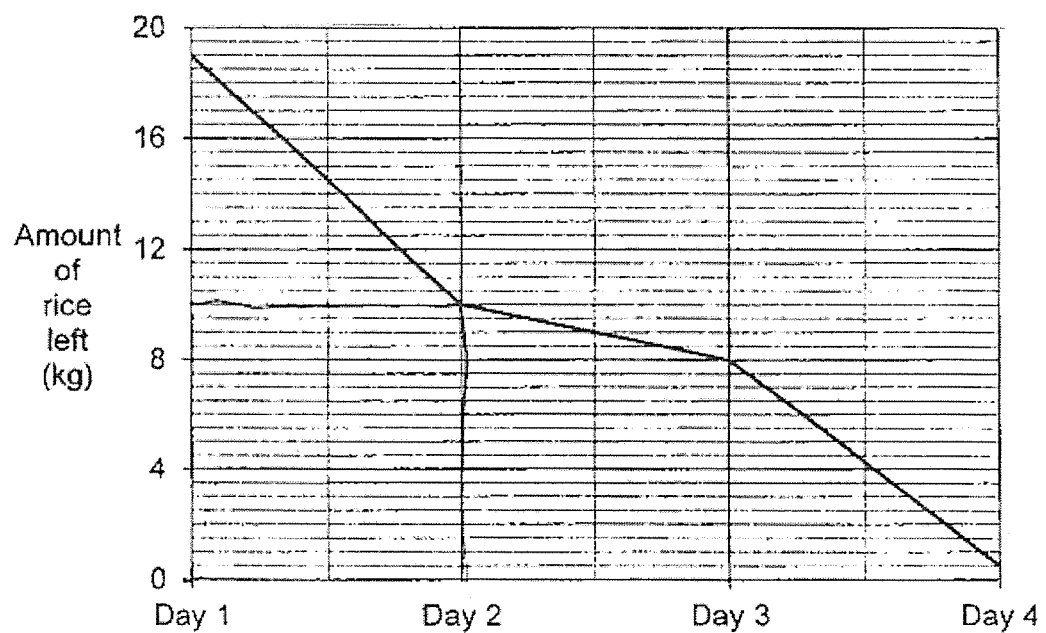
Ans: _____

19. What is 8% GST of the school bag?



Ans: \$ _____

20. The line graph shows the amount of rice left in a container at the start of each day from Day 1 to Day 4.



What is the amount of rice left in the container at the start of Day 2?

Ans: _____ kg

Questions 21 to 30 carry 2 marks each. Show your working 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. (20 marks)

21. Find the value of A in the ratio.

$$63 : 56 : A = 81 : 72 : 27$$

Ans: _____

22. The table shows the time taken by 6 runners to complete a race.

Runner	Time (s)
A	28.4
B	29.5
C	27.7
D	28.9
E	29.8
F	27.6

Who was last in the race?

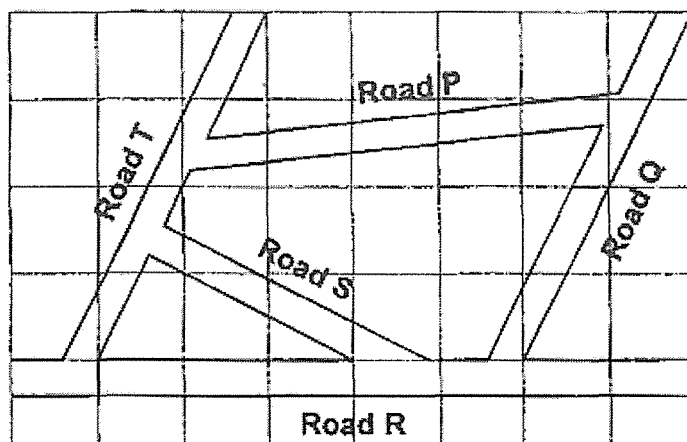
Ans: _____

23. How much does 3.5 kg of durians cost?



Ans: \$ _____

24. The figure shows five roads drawn on a map in a square grid.

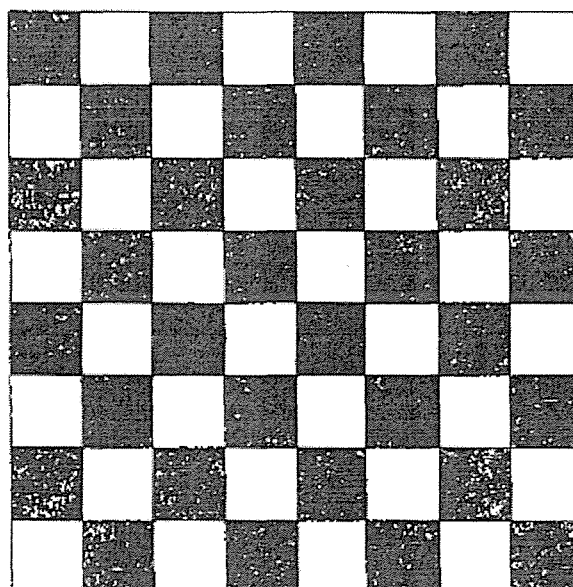


- (a) Name two roads that are parallel to each other.
 (b) Name two roads that are perpendicular to each other.

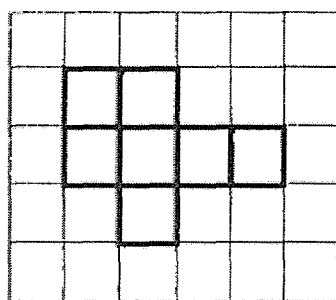
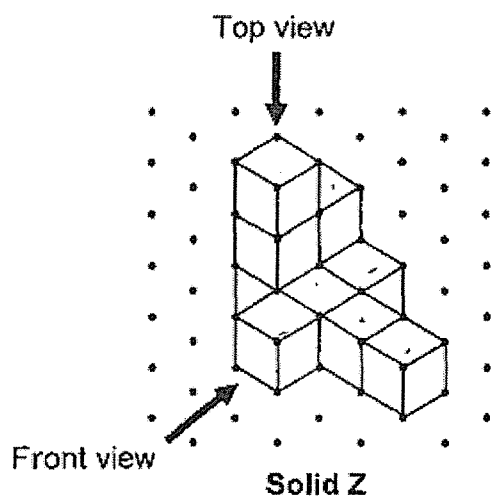
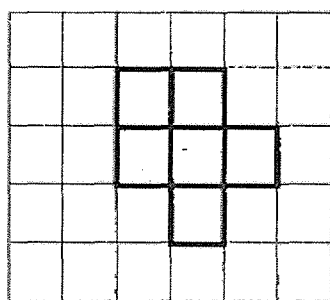
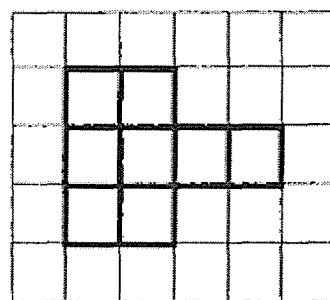
Ans: (a) Road _____ and Road _____

(b) Road _____ and Road _____

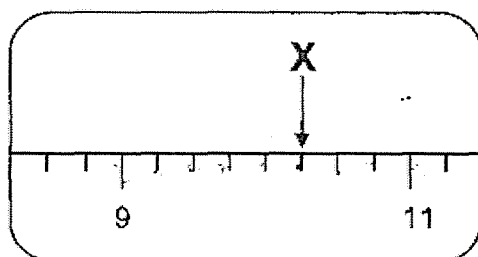
25. From the square marked 'A', a chess piece is moved 2 squares south-west and 1 square east. Mark the new position of the chess piece with an 'X'.



26. Put a tick (✓) in the box that represents the top view of Solid Z.


☐

☐

☐

27. In the scale below, round the value marked X to 1 decimal place.



Ans: _____

28. A repeated pattern is formed using the numbers 0, 1 and 2.
The first 13 numbers are shown below.

0	1	2	0	2	1	0	1	2	0	2	1	0
1st	2nd	3rd										13th

What is the average value of the first 30 numbers?

Ans: _____

29. 6 jugs of water can fill $\frac{5}{8}$ of a pail. Another 3 jugs and 6 cups of water are needed to fill the pail completely. How many cups of water can the pail hold?

Ans: _____

30. Ali had \$36 of 20-cent and 50-cent coins in his piggy bank.
There were twice as many 20-cent as 50-cent coins.
Find the number of 50-cent coins in the piggy bank.

Ans: _____

End of Booklet B

End of Paper 1

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/928033071065006106>