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Please stick the barcode label in the box

Education Bureau

Territory-wide System Assessment 2026[◆]

Primary 6

Mathematics

Instructions:

1. Stick barcode labels on pages 1, 3, 5, 7 and 9 in the spaces provided.
2. There are 39 questions in this test. Answer all questions.
3. Time allowed is 50 minutes.
4. Write your answers in this Question-Answer Booklet.
5. Do not write in the margins.
6. Use of calculators is not allowed.
7. Do your rough work on the rough work sheet provided.
8. Write your School Code, Class and Class Number in the boxes below.

Instructions for answering questions:

- (a) Multiple choice questions – Blacken the circle next to the correct answer with an **HB pencil**.

For example:

- A
- B
- C
- D

- (b) Questions in which you are asked to “Show your working” – Write your mathematical expressions, answers and statements/conclusions in the spaces provided. There is **NO** need to show your rough work.

- (c) Other types of questions – Answer as required in the spaces provided.

School Code
學校編號

P			
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Class
班別

6	
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Class No.
班號

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此格只許填寫一個大楷英文字母

Write one **capital letter** in this box

◆ 2026 年小六全港性系統評估暫停舉行。此評估是學校以自願形式參與，而非全體小六學生參與的全港性系統評估。
The 2026 P6 TSA has been suspended. Participation in this assessment is on a voluntary basis. As a result, this is a TSA in which not all P6 students will participate.

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

342 000 , 86 290 , 86 510

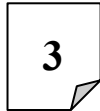
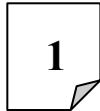
Answer: _____ , _____ , _____
(Smallest) (Largest)

2. List all the factors of 26.

Answer: _____

3. Which of the following numbers are common multiples of 6 and 15?

(Circle all the answers)



4. Which of the following numbers is the Highest Common Factor (H.C.F.) of 28 and 42?

- A. 84
- B. 14
- C. 7
- D. 6

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5. (a) Convert $8\frac{4}{5}$ to an improper fraction.

Answer:

- (b) Fill in the box with the correct number.

$$\frac{54}{63} = \frac{\boxed{}}{7}$$

6. In the number 0.619, what is the value of the digit '1'?

- A. 10
- B. $\frac{1}{10}$
- C. $\frac{1}{100}$
- D. $\frac{1}{1000}$

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7. Convert 0.72 to a fraction in the lowest terms.

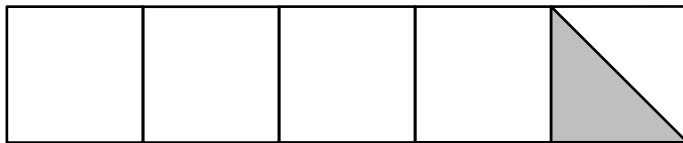
Answer:

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

80.9 , 8.413 , 80.27

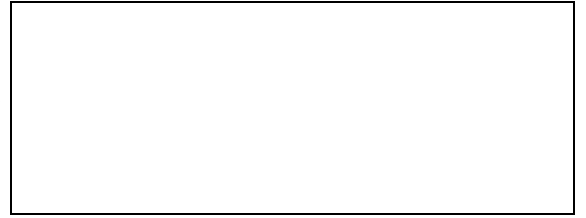
Answer: _____ , _____ , _____
(Largest) (Smallest)

9. What percentage of the whole figure below is shaded?



Answer: _____ % of the whole figure is shaded.

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10. (a) Convert $\frac{1}{200}$ to a percentage.

Answer: _____ %

(b) Convert 13% to a decimal.

Answer: _____

11. $36 + 324 \div 3 =$

- A. 54
- B. 108
- C. 120
- D. 144

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12. $\frac{1}{6} - \frac{1}{8} + \frac{3}{4} =$

13. $1\frac{5}{6} \div 4\frac{1}{8} =$

14. $11.6 - (2.08 + 7.5) =$ _____

15. $5.8 \div 0.7 =$ _____

(Round the answer to two decimal places)

16. Each bucket contains $7\frac{3}{4}$ litres of paint.

16 buckets contain litre(s) of paint in total.

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17. The total length of 6 correction pens of the same length is 57 cm. The length of each correction pen is _____ cm.

(Give the answer in decimals)

18. There are 68 sections in the stadium. Each section has 318 seats. Which of the following expressions is most suitable for estimating the total number of seats in the stadium?

- A. 300×60
- B. 300×70
- C. 400×60
- D. 400×70

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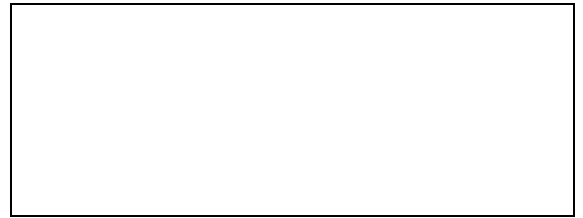
19. Each pack of peanuts weighs 75 grams. It is 15 grams lighter than each pack of almonds. A shopkeeper has 32 packs of almonds. How many grams of almonds are there altogether?
(Show your working)



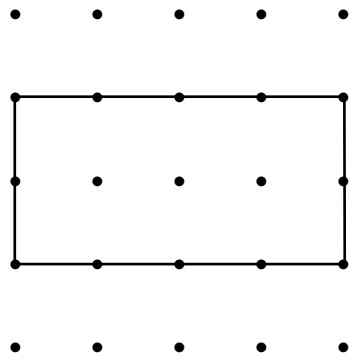
20. A table tennis match lasted for 30 minutes and finished at 3:25 p.m. In '24-hour time', the starting time was _____ : _____ .

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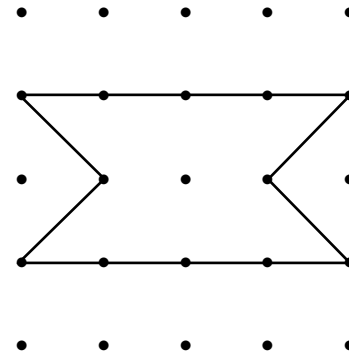
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21.



X

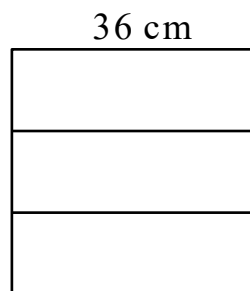


Y

Study the diagram above. Which of the following statements is correct?

- A. The perimeters of **X** and **Y** cannot be compared.
- B. The perimeters of **X** and **Y** are the same.
- C. The perimeter of **X** is longer than that of **Y**.
- D. The perimeter of **X** is shorter than that of **Y**.

22.



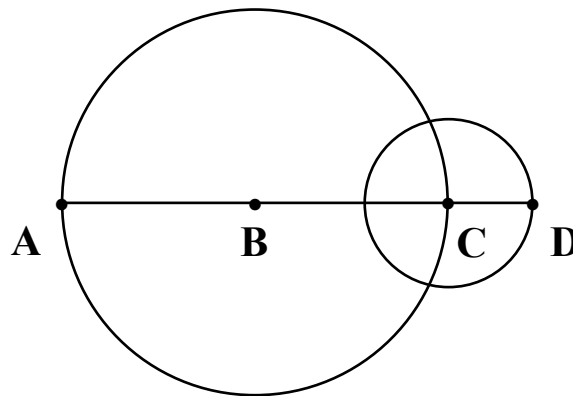
The square above is made up of 3 equal rectangles.

The perimeter of each rectangle is _____ cm.

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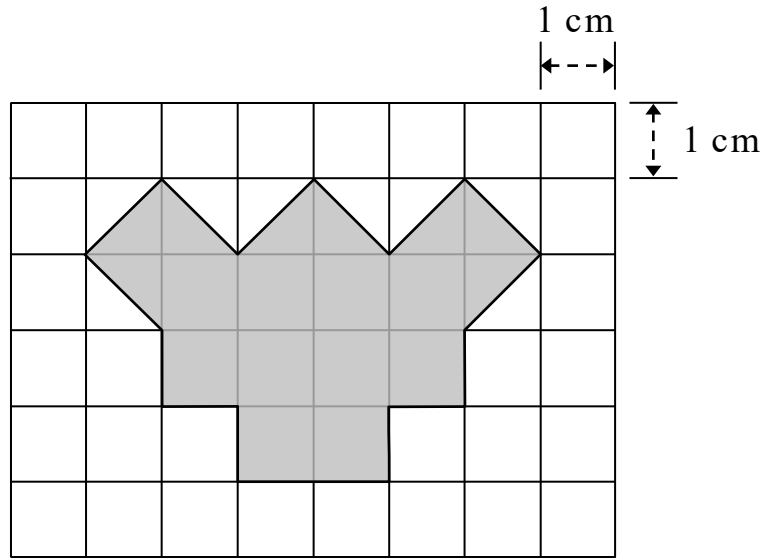
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23. In the figure below, points **B** and **C** are the centres of the large circle and the small circle respectively. Points **A** and **C** are on the circumference of the large circle. Point **D** is on the circumference of the small circle. Points **A**, **B**, **C** and **D** are on the same straight line.



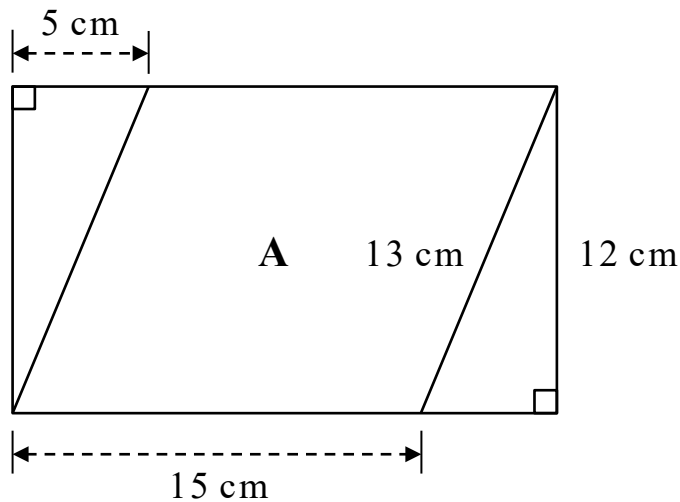
- (a) * **AB** / **AC** / **AD** is the diameter of the large circle. (*Circle the answer)
- (b) **CD** is 3 cm long. The circumference of the small circle is _____ cm. (Take π as 3.14)

24. In the following diagram, the side of each square is 1 cm.



The area of the shaded part is _____ cm^2 .

- 25.

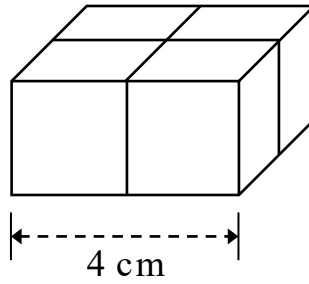


The rectangle above is made up of two equal right-angled triangles and parallelogram **A**.

- (a) The area of parallelogram **A** is _____ cm^2 .
- (b) The area of the rectangle is _____ cm^2 .

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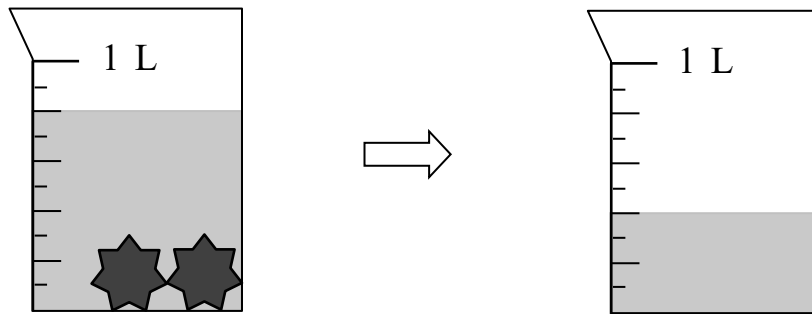
26.



The cuboid above is made up of 4 equal cubes.

The volume of each cube is _____ cm^3 .

27.



The volume of each  is _____ cm^3 .

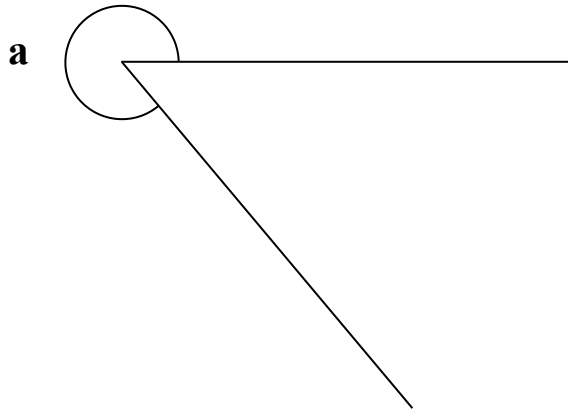
28. The average speed of a motorcycle is about

- A. 6 000 metres per second.
- B. 600 kilometres.
- C. 60 kilometres per hour.
- D. 6 seconds.

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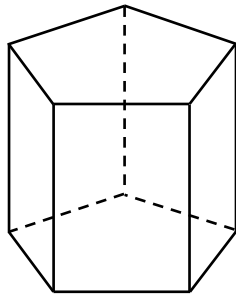
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29. Measure $\angle a$ below with a protractor.



$\angle a =$ _____
(Give the answer with a unit)

30.



The figure above is a 3-D shape.

It has _____ edge(s).

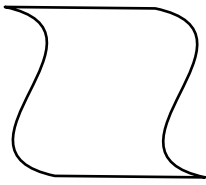
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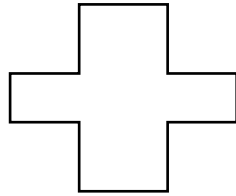
31. Which of the following 2-D shapes has only one pair of opposite sides parallel?

- A. Parallelogram
- B. Rhombus
- C. Trapezium
- D. Isosceles triangle

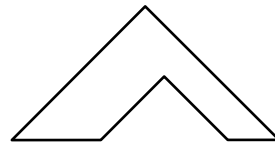
32. Study the 2-D shapes below. Write all the letter(s) for the answer.



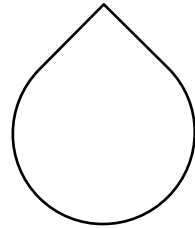
A



B



C



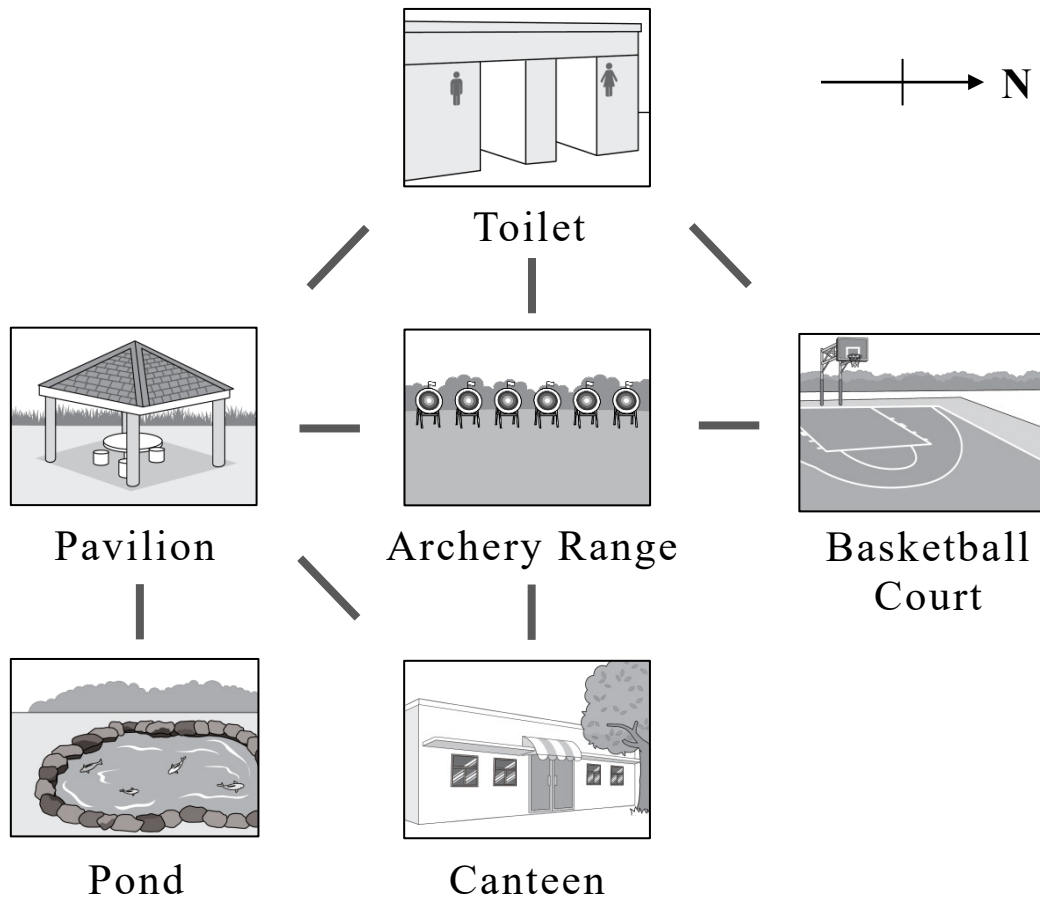
D

List the axially symmetric shape(s).

Answer: _____

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33. The map below shows the facilities of a campsite.



- (a) To the south of Archery Range is _____ .
- (b) Starting from Pavilion, Mr Wong goes north-east to reach _____ .
- (c) Toilet is to the _____ of Basketball Court.
(direction)

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34. Find the average of the five numbers below.

21 , 15 , 17 , 19 , 8

Answer: The average is _____ .

35. Kate had 60 dollars originally. She saves K dollars every day. After 5 days, how many dollars does she have in total?

- A. $60 + 5K$
- B. $(60 + K) \times 5$
- C. $K + 300$
- D. $60K + 5$

36. $4x = 5\frac{1}{3}$

$x =$

Please do not write in the margin.

37. Jason bought one ruler and some pencils.
He paid 12.5 dollars in total. Each ruler costs 4.5 dollars.
Each pencil costs 2 dollars. Find the number of pencils
Jason bought by *the method of solving an equation*.
(Show your working)

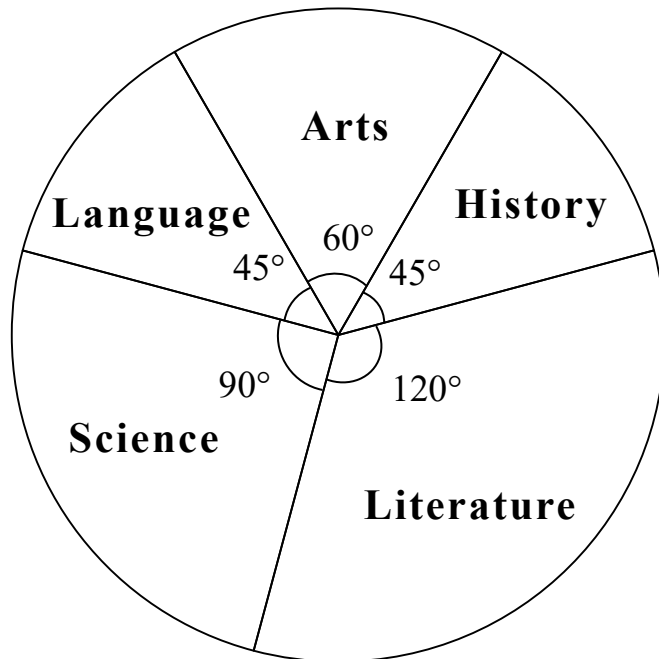


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38. A bookshop sold 720 books. The shopkeeper did a survey on the number of different types of books sold and constructed the pie chart below.

Types of Books Sold by the Bookshop



- (a) The number of Literature books sold was _____ times that of Arts books.
- (b) The number of History books sold was the same as that of _____ books. The number of each type of books sold was _____ .

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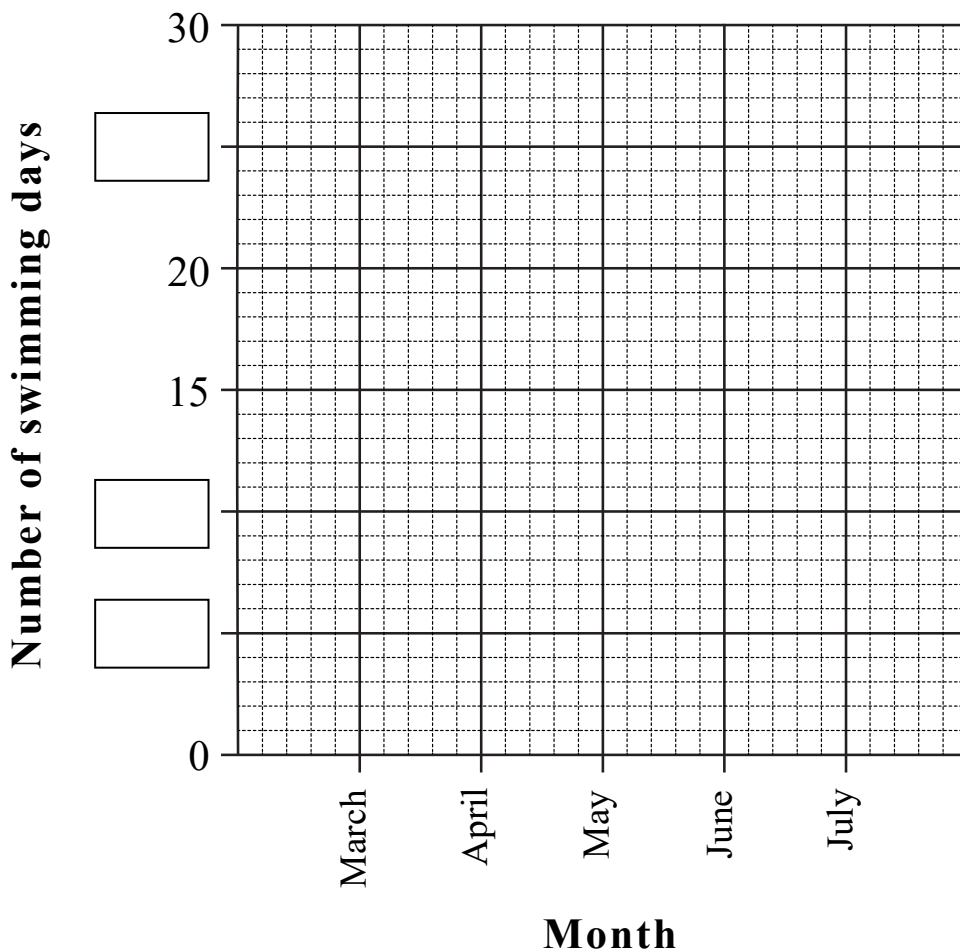
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39. The table below shows the number of Tom's swimming days in the past five months.

Month	March	April	May	June	July
Number of swimming days	15	23	20	25	12

According to the information above, use a pencil to complete the following broken line graph. Give it a title and add the scales.

(Title)



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— END OF PAPER —

