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Please stick the barcode label in the box

## Education Bureau

# Territory-wide System Assessment 2026<sup>◇</sup>

## 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. Which of the following numbers is a multiple of 35?

- A. 150
- B. 105
- C. 60
- D. 5

3. Which of the following numbers are all the common factors of 4 and 10?

- A. 20, 40, 60
- B. 1, 2, 4, 5, 10
- C. 1, 4, 10
- D. 1, 2

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4. The Least Common Multiple (L.C.M.) of 10 and 12  
is \_\_\_\_\_ .

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

Answer:

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

$$\frac{54}{63} = \frac{\boxed{\phantom{000}}}{7}$$

Please do not write in the margin.

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

$$4, \quad \frac{33}{8}, \quad 3\frac{1}{6}$$

Answer: , ,   
(Largest) (Smallest)

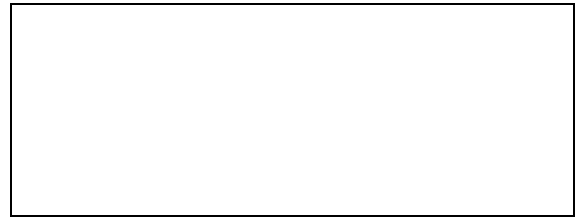
7. Which of the following numbers has the digit '3' in its hundredths place?

- A. 0.263
- B. 6.398
- C. 14.53
- D. 5 307

8. Convert  $\frac{2}{11}$  to a decimal correct to two decimal places.

Answer: \_\_\_\_\_

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



Answer: \_\_\_\_\_ % of the whole figure is shaded.

10. (a) Convert 165% to a fraction in the lowest terms.

Answer:

(b) Convert 0.09 to a percentage.

Answer: \_\_\_\_\_ %

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11. When 327 is divided by 26, the quotient is \_\_\_\_\_  
and the remainder is \_\_\_\_\_ .

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

13.  $1\frac{1}{2} + \frac{3}{5} \div 6 =$

14.  $11.6 - ( 2.08 + 7.5 ) =$  \_\_\_\_\_

15.  $2 \div 1.6 =$  \_\_\_\_\_

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16. Each adult ticket of the carnival costs 128 dollars.  
3 child tickets cost 240 dollars in total.  
Mr Chan buys 3 adult tickets and 3 child tickets,  
he should pay \_\_\_\_\_ dollars altogether.
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 30 male members and 20 female members in  
the Drama Club. \_\_\_\_\_ % of all members are  
female.

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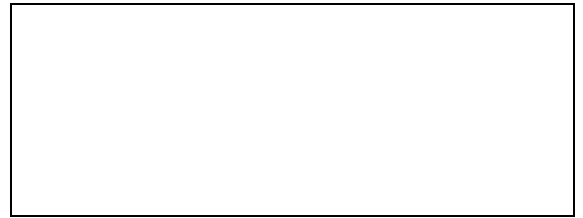
Please do not write in the margin.

19. There are 136 animals in a farm.  $\frac{5}{8}$  of them are sheep and  $\frac{1}{4}$  of them are cows. How many more sheep are there than cows?  
(Show your working)

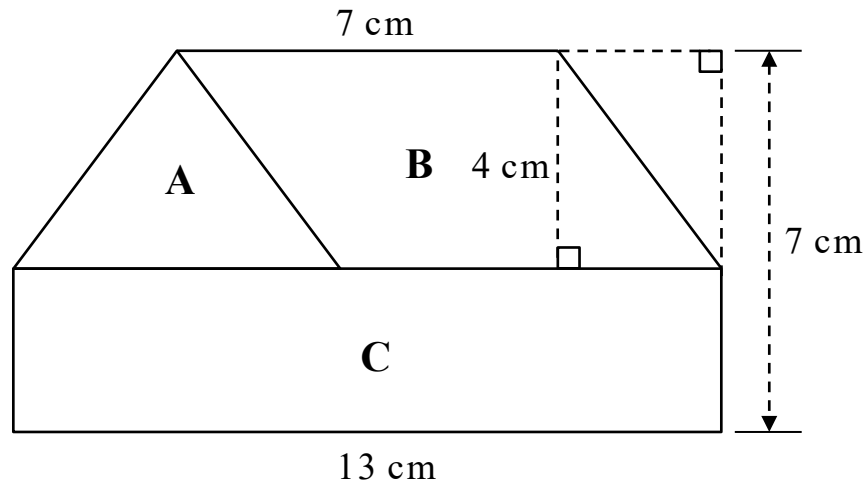


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20.



The figure above is made up of triangle **A**, parallelogram **B** and rectangle **C**.

- (a) The perimeter of rectangle **C** is \_\_\_\_\_ cm.
- (b) The area of triangle **A** is \_\_\_\_\_  $\text{cm}^2$ .

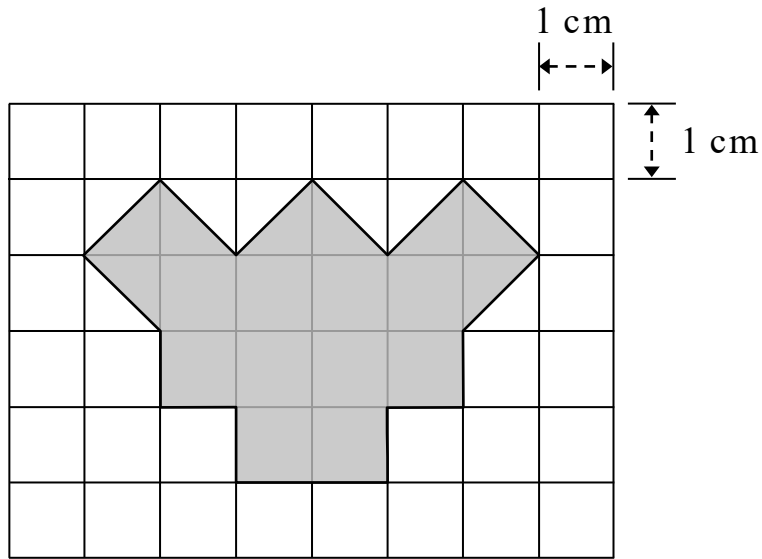
21. The circumference of a circle is 25 cm. Its diameter is about

- A. 4 cm.
- B. 6 cm.
- C. 8 cm.
- D. 79 cm.

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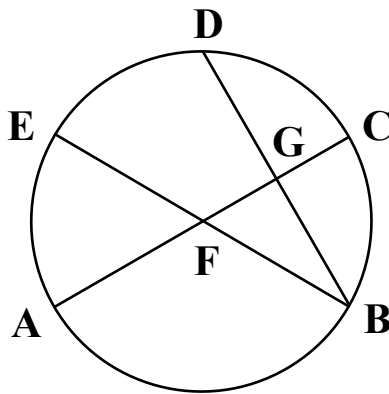
Please do not write in the margin.

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



The area of the shaded part is \_\_\_\_\_  $\text{cm}^2$ .

23. In the figure below, **A**, **B**, **C**, **D** and **E** are points on the circumference. **AC** and **BE** are the diameters of the circle.



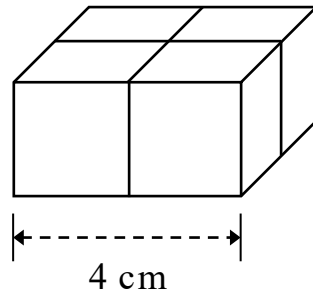
- (a) Which point is the centre?

Answer: Point \_\_\_\_\_ is the centre.

- (b) The radius of the circle is 14 cm. The area of the circle is \_\_\_\_\_  $\text{cm}^2$ . (Take  $\pi$  as  $\frac{22}{7}$  )

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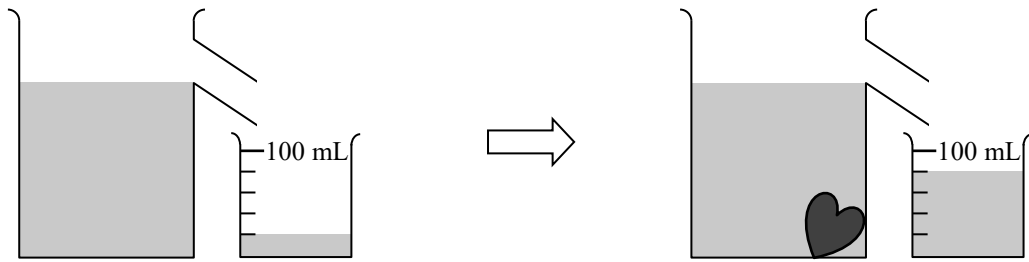
24.




The cuboid above is made up of 4 equal cubes.

The volume of each cube is \_\_\_\_\_  $\text{cm}^3$ .

25.

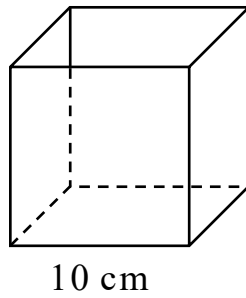


The volume of  is \_\_\_\_\_  $\text{cm}^3$ .

26. Ken walked from the bus stop to the school at an average speed of 1.2 m/s. It took him 30 s. The distance he walked was \_\_\_\_\_ m.

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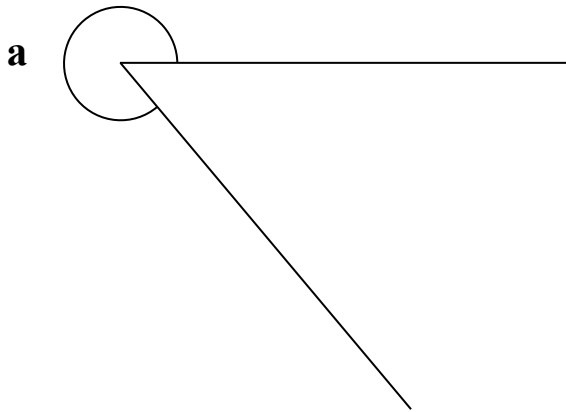
27.



What is the capacity of the cubic container above in L?

- A. 1
- B. 10
- C. 100
- D. 1 000

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



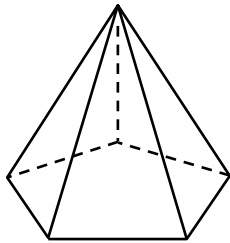
$\angle a =$  \_\_\_\_\_

(Give the answer with a unit)

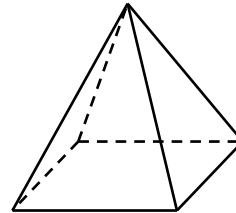
Please do not write in the margin.

29. Cissy's family of three has an average height of 160 cm.  
The total height of her father and mother is 350 cm.  
Cissy's height is \_\_\_\_\_ cm.

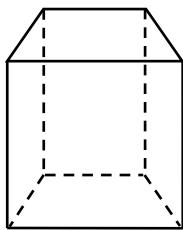
30. Which of the following 3-D shapes has 5 faces and 6 vertices?



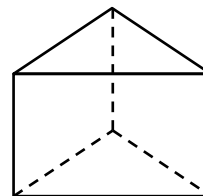
A.



B.



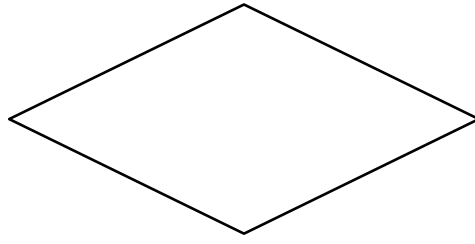
C.



D.

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31.



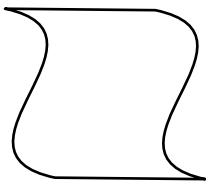
The figure above is a

\* rectangle / rhombus / trapezium .

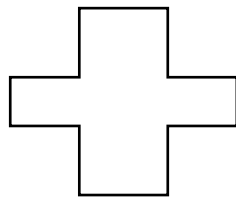
(\*Circle the answer)

It has \_\_\_\_\_ side(s) equal in length.

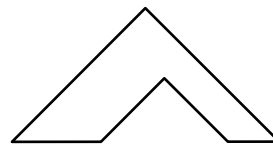
32. Study the 2-D shapes below. Write all the letter(s) for the answer.



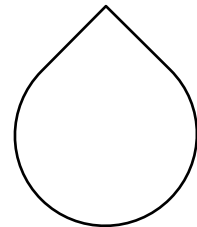
A



B



C



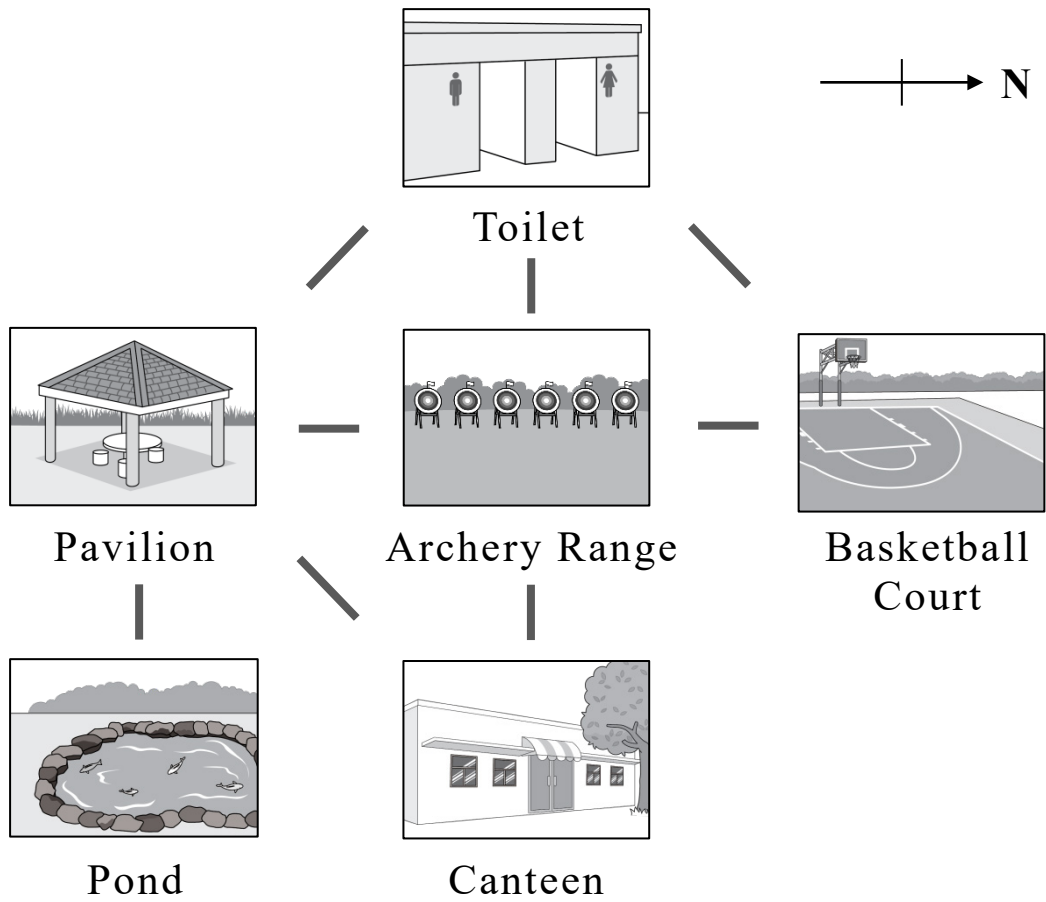
D

List the axially symmetric shape(s).

Answer: \_\_\_\_\_

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



Please do not write in the margin.

- (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)

34. 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.  $60K + 5$

35. Which of the following is an equation?

- A.  $4a + 1$
- B.  $7a = 9$
- C.  $5 \times (2 + 6) = 40$
- D.  $\frac{11a}{3}$

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

$x =$

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37. A number is divided by 9 and then plus 17. The result is 22.  
Find the number by *the method of solving an equation*.  
(Show your working)

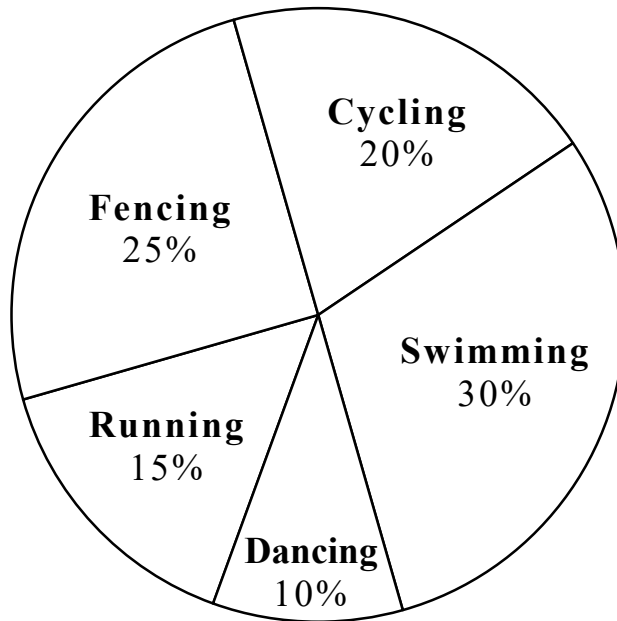


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38. There were 200 Primary Six pupils. Miss Lee did a survey on their favourite sports and constructed the pie chart below.

**Favourite Sports of Primary Six Pupils**



- (a) The number of pupils who favoured  
\* Cycling / Fencing / Running  
was  $\frac{1}{4}$  of all pupils. (\*Circle the answer)
- (b) The most favourite sport was \_\_\_\_\_ .  
There were \_\_\_\_\_ pupils.

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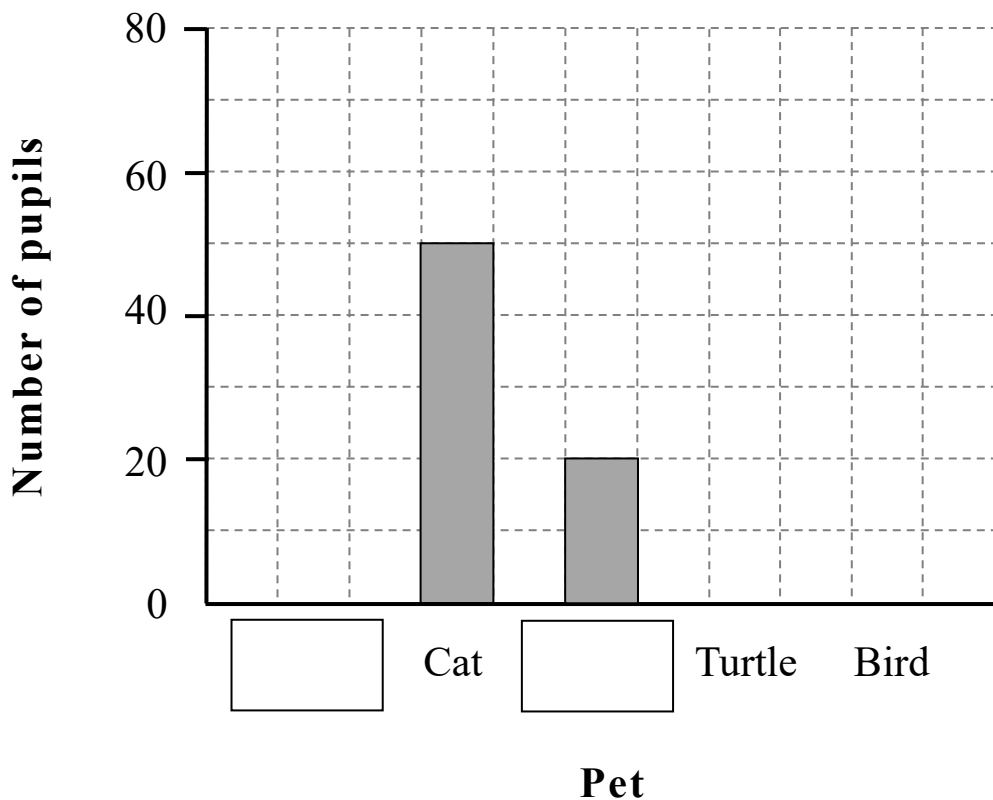
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39. The table below shows the favourite pets of Primary Six pupils.

Pet	Dog	Cat	Fish	Turtle	Bird
Number of pupils	40	50	20	30	20

According to the information above, use a pencil to complete the following bar chart. Give it a title and add the names of pets.

(Title)



Please do not write in the margin.

— END OF PAPER —

