Education Bureau
Territory-wide System Assessment 2025
Primary 3
Mathematics

Instructions:

1. Stick barcode labels on pages 1, 3, 5, 7 and 9 in the spaces provided.
2. There are 33 questions in this test. Answer all questions.
3. Time allowed is 40 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** | | | | **Class 班別** | **3** | | **Class No. 班號** | |

此格只許填寫一個大楷**英文**字母
Write one **capital letter** in this box

1. In which of the following numbers is the digit '6' in the ten thousands place?

   ○ A. 6 731

   ○ B. 34 968

   ○ C. 59 642

   ○ D. 61 459

2. Write 'seventy thousand and three' in numerals.

   Answer: _____

3. The following table shows the number of vehicles using the City Bridge in three days.

	Monday	Tuesday	Wednesday
Number of vehicles	8 278	10 287	8 915

   Arrange the number of vehicles from the largest to the smallest.

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

4. $132 + 259 + 117 = \underline{\hspace{3cm}}$

5. $890 - 438 - 38 =$

　○　A.　72

　○　B.　414

　○　C.　452

　○　D.　490

6. $2 \times 347 = \underline{\hspace{2.5cm}} \times 2$

7. $984 \div 8 = \underline{\hspace{3cm}}$

Please do not write in the margin.

8. $23 + 5 \times 7 = $ _____

9. There are 217 comic books on the bookshelf. The number of comic books is 53 fewer than the number of novels. There are _____ novels on the bookshelf.

10. Mr Chan has 386 table tennis balls. Each container can store 8 balls. To store all the balls, Mr Chan needs at least

   ○ A. 48 containers.

   ○ B. 49 containers.

   ○ C. 378 containers.

   ○ D. 3 088 containers.

11. There are 6 pieces of chocolate cookie in a box. Mother buys 2 boxes of chocolate cookie and 3 pieces of butter cookie. She buys _____ pieces of cookie altogether.

12. Sue has 318 stickers at first. After giving 264 stickers to her friends, she buys another 129 stickers. How many stickers does she have now?
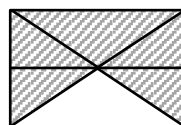
(Show your working)

13. Sandy has 4 photo albums. Each album holds

230 photos. She has _____ photos altogether.

14. Which figure below shows that $\frac{5}{6}$ of the whole is

shaded?
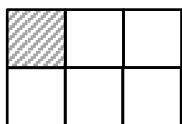
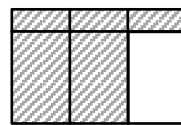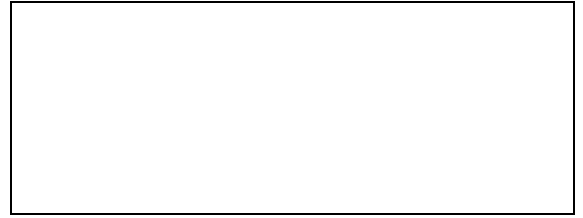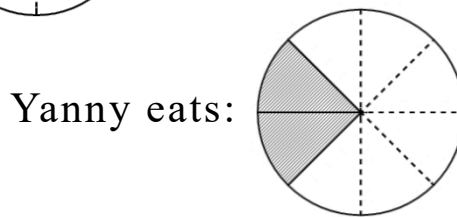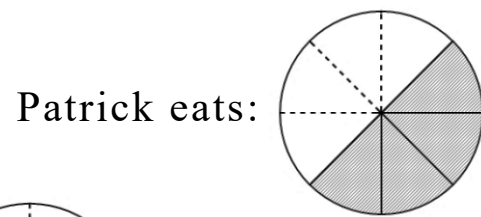○ A.

○ B.

○ C.

○ D.

15. $\frac{7}{7}$ is * smaller than / equal to / larger than 7.

(*Circle the answer)

16. Mother buys a cake. Sean eats $\frac{1}{8}$ of the cake. Patrick eats $\frac{4}{8}$ of the cake. Yanny eats $\frac{2}{8}$ of the cake. How much of the cake do they eat altogether?
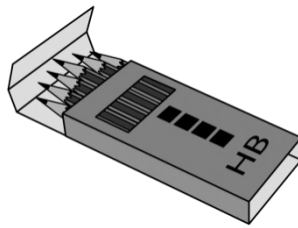
Sean eats: 　　　　Patrick eats:

Yanny eats:
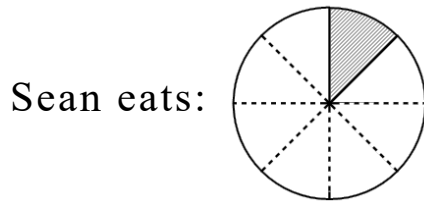
(Show your working)

Please do not write in the margin.

17.

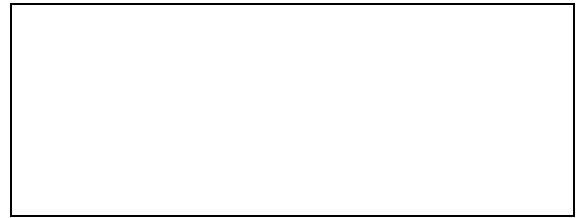
$ 17.90

(a) A box of pencil costs

_____ dollars and _____ cents.

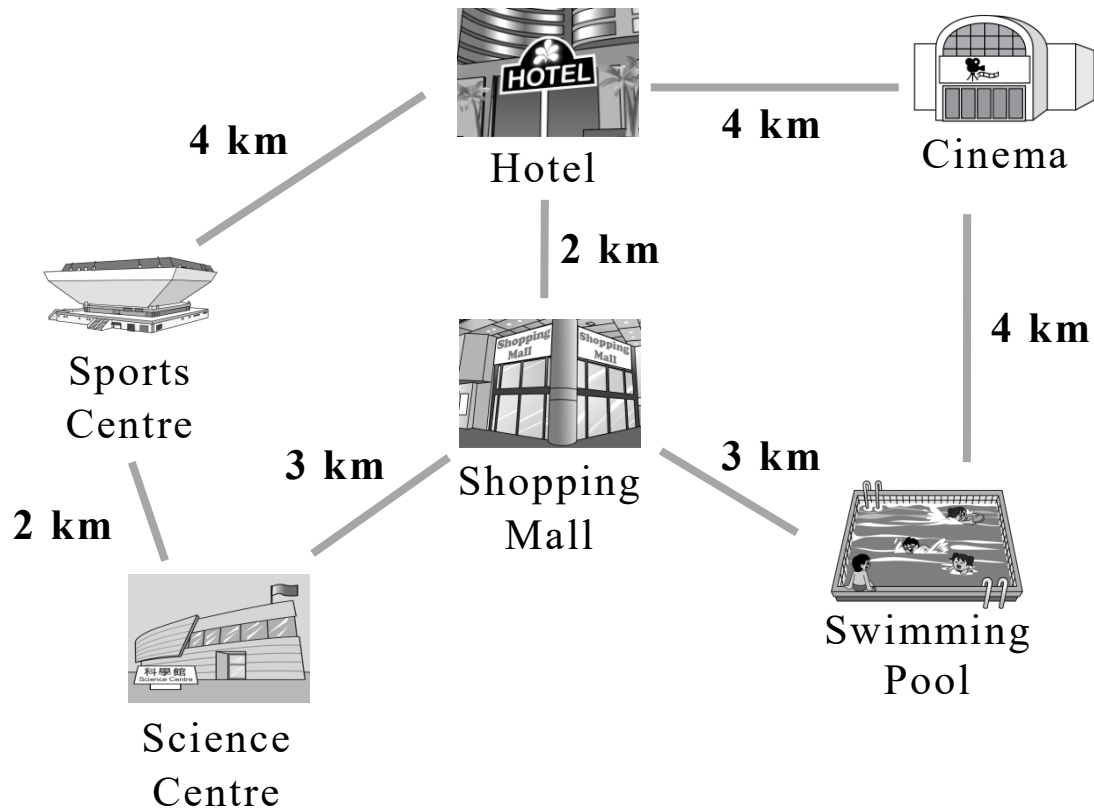(b) Kelvin pays to buy a box of pencil. Circle the change returned to Kelvin by the shopkeeper.

請把電腦條碼貼在方格內
Please stick the barcode label in the box →

18. Study the following diagram and answer the questions below.

4 km Hotel **4 km** Cinema

2 km

4 km

Sports Centre

Shopping Mall **3 km** Swimming Pool

3 km

2 km

Science Centre

(a) It is only 6 km from Shopping Mall to Cinema passing through _____ .

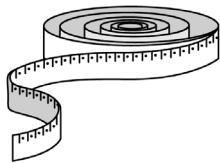(b) The shortest route from Sports Centre to Shopping Mall is _____ km.
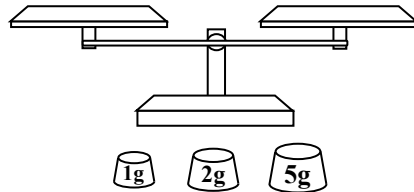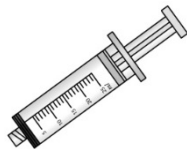
19.

Which of the following is most suitable for measuring the weight of a pair of sports shoes?
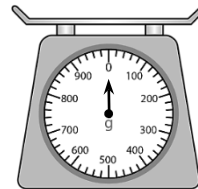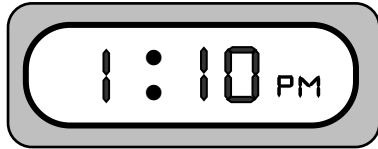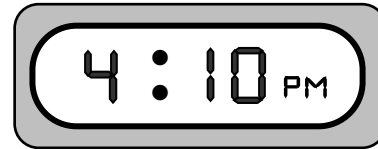
○   A.

○   B.

○   C.

○   D.

20.   Fill in the following blank with a suitable unit.

The capacity of a kettle is about 4 _____ .

21. Johnny visits his grandfather's home. The two clocks below show the arriving time and the leaving time.

$$1:10 \text{ PM} \qquad 4:10 \text{ PM}$$

Arriving Time   Leaving Time

(a)   Johnny arrives at

_____ minute(s) past _____ in the

*   morning   /   afternoon   .

(*Circle the answer)

(b)   Johnny stays at his grandfather's home

for _____ hour(s).

22. Answer the following questions according to the calendar for July below.

July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

(a) The first day of summer holiday is on the 15th of July.

That day is _____ .
        (day of the week)

(b) Carnival starts on the 19th of July. It lasts for

five days.

The last day is the _____ of _____ .
                                    (month)

12

23. The timetable of the float parade in the theme park is shown below.

	Starting time
The first show	09:20
The second show	11:10
The third show	14:20
The fourth show	17:10

The third show starts

at _____ minute(s) past _____ in the

*   morning   /   afternoon   .

(*Circle the answer)
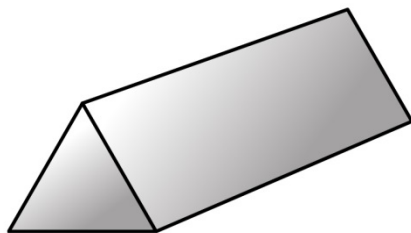
24. of water can fill up .

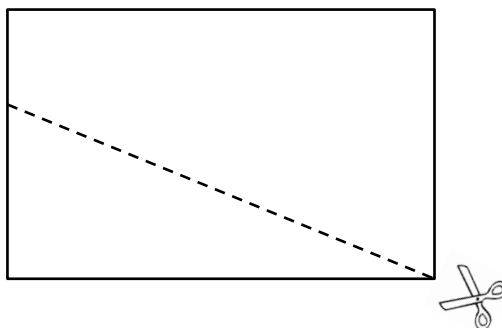 of water can fill up .

 of water can fill up _____ .

25.

The 3-D shape above is a

○ A. pyramid.

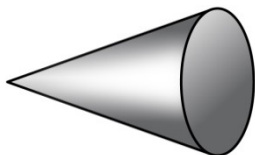○ B. cylinder.

○ C. prism.

○ D. triangle.

26.

Peter cuts the rectangle above along the dotted line.

He gets one triangle and one

* rectangle / trapezium / pentagon .
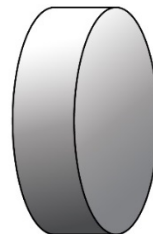
(*Circle the answer)

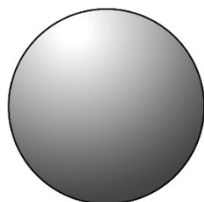27. Study the 3-D shapes below. Write down all the letters for the answers.
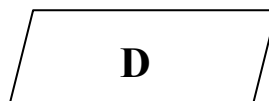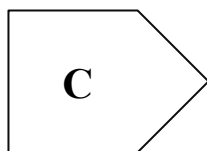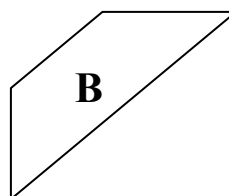
A.

B.

C.

D.

E.

List:

(a) Cylinder(s): _____

(b) Sphere(s): _____

Go on to the next page

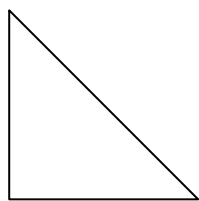28. Study the 2-D shapes below. Write down all the letters for the answers.
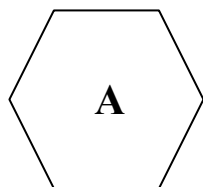
List:
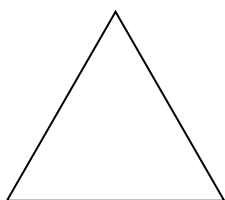
(a) Hexagon(s): _____

(b) Parallelogram(s): _____

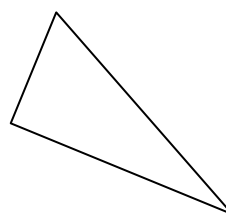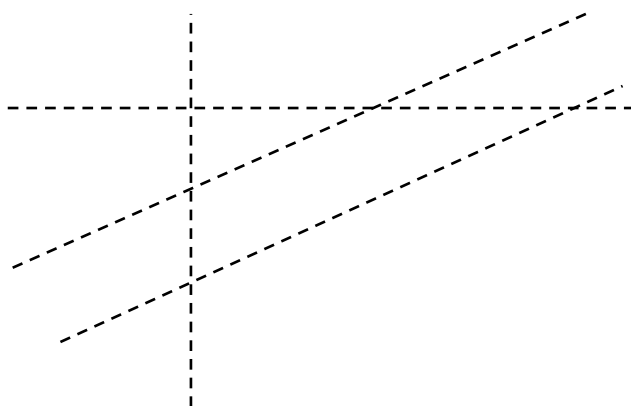29. Which of the following 2-D shapes is an isosceles right-angled triangle?

○ A.

○ B.

○ C.

○ D.

30. In the figure below, draw along the dotted lines to show a pair of perpendicular lines.

31. The location map of a training camp is shown below.

Car Park

N

Canteen   Computer Room   Basketball Court
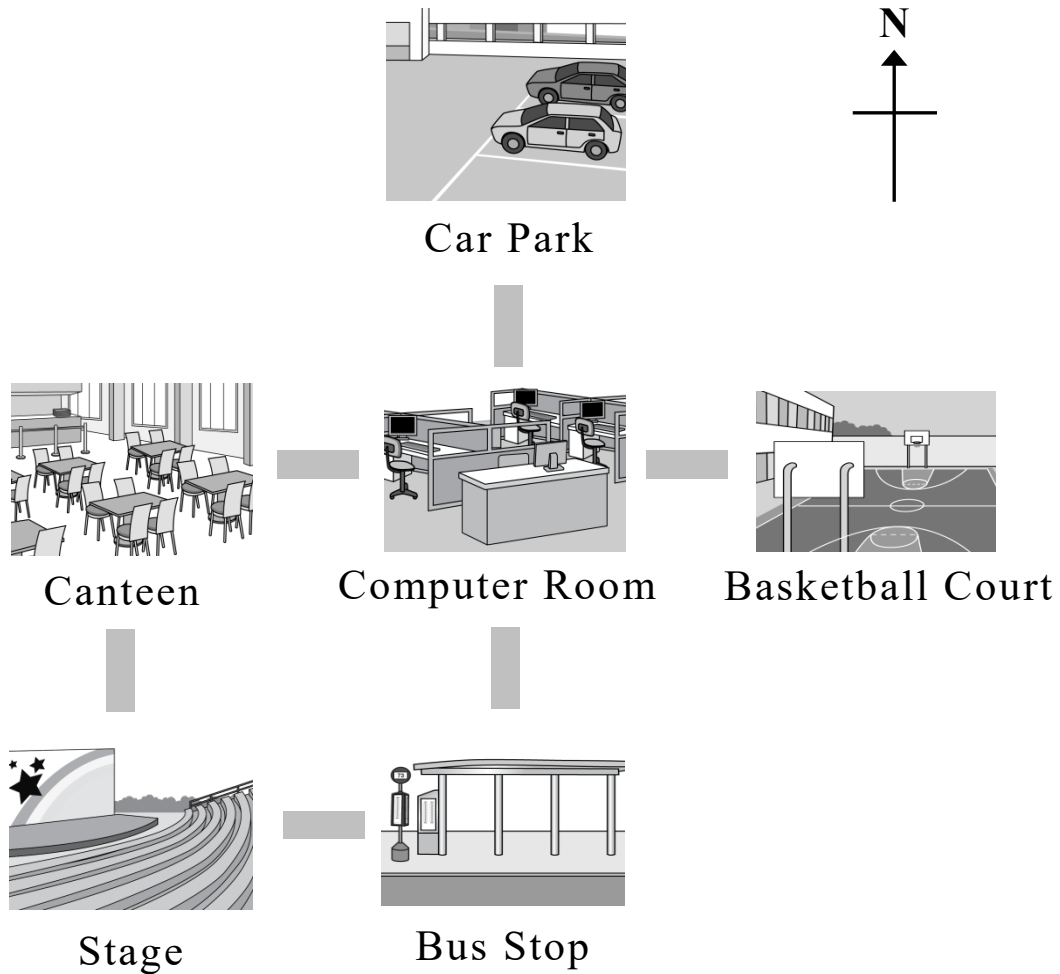
Stage   Bus Stop

(a)   Starting from Computer Room, Aden goes south to reach

* Car Park / Bus Stop / Canteen .

(*Circle the answer)
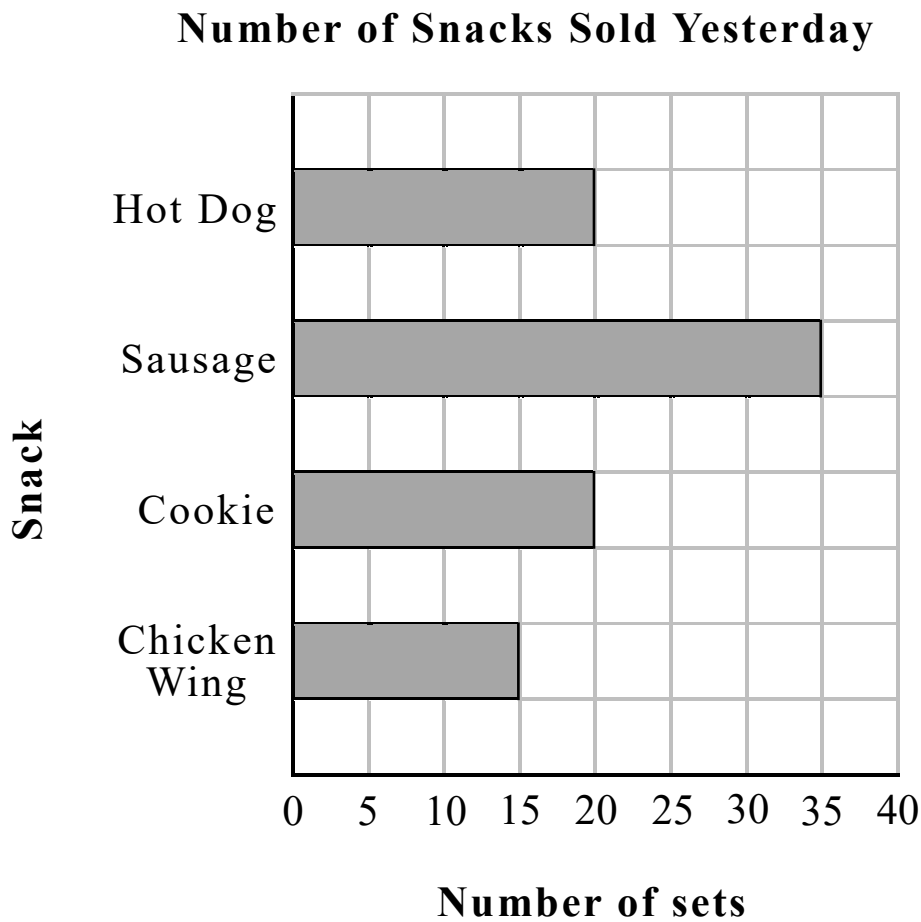
(b)   Stage is to the

* east / south / west / north of Bus Stop.

(*Circle the answer)

32. The snack shop sells four kinds of snacks. A shopkeeper did a survey of the number of snacks sold yesterday.

Number of Snacks Sold Yesterday

(a) The snack sold the most was _____ .

There were _____ sets.

(b) The total number of snacks sold yesterday

was _____ sets.

33. Mr Wong did a survey of the number of new books in the library.

Type of books	Science	Art	Language	Travel
Number of books	6	4	5	2

According to the results, complete the following pictogram and give it a title.

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┌────────────────────────────────────────────────────┐
│                                                    │
│                                                    │
│                                                    │
└────────────────────────────────────────────────────┘
```

(Title)

Each ◯ stands for 1 book

Art   Travel

— END OF PAPER —