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

Education Bureau
Territory-wide System Assessment 2024
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 '2' in the tens place?

   ○ A. 7 942

   ○ B. 21 446

   ○ C. 32 783

   ○ D. 37 824

2. Write 'thirty thousand and forty' in numerals.
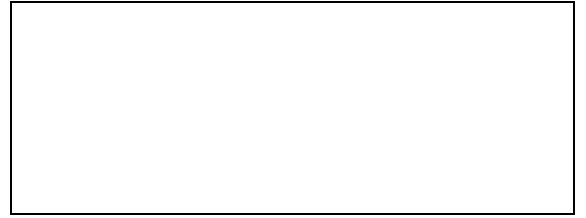
   Answer: _____

3. The following table shows the number of logins for the online game 'Happy Farm' in the first three days.

	Day 1	Day 2	Day 3
Number of logins	16 158	9 489	15 991

   Arrange the number of logins in the first three days from the smallest to the largest.

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

Please do not write in the margin.

4. $436 + 157 + 242 = $ _____

5. $560 - 246 - 46 = $

○ A. 268

○ B. 314

○ C. 320

○ D. 360

6. $9 \times 764 = $ _____ $\times 9$

7. $628 \div 4 = $ _____

Please do not write in the margin.

8. $28 - 6 \times 4 = $ _____

9. Alan has 285 dollars. He has 75 dollars less than Miffy.

   Miffy has

   ○ A. 210 dollars.

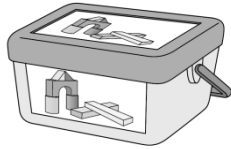   ○ B. 350 dollars.

   ○ C. 360 dollars.

   ○ D. 645 dollars.

10. There are 198 students joining the flag-selling activity.

    Ms Lee divides the students evenly into 9 groups.

    There are _____ students in each group.

11. There are 8 pens in a box. Mr Chan buys 5 boxes of pens.

    There are 16 red pens and the remaining pens are blue.

    There are _____ blue pens.

12.

Building
Blocks
389 dollars
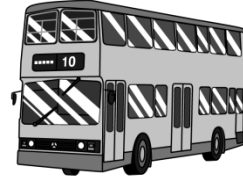
Model Bus
509 dollars

The toy store is having a sale. Buying two toys gets 80 dollars off. Richard buys a box of building blocks and a model bus. How much does he have to pay altogether?

(Show your working)

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Please do not write in the margin.

13. Lily reads for 27 minutes every day. She reads
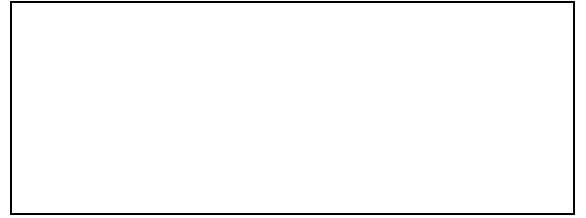
a total of _____ minutes in 5 days.

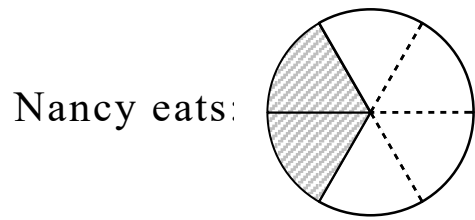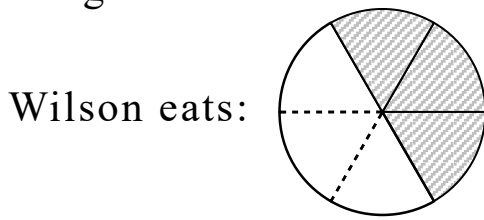14. In the following figure, what fraction of the whole is

shaded?
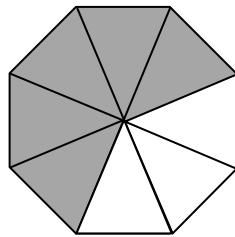
○ A. $\dfrac{1}{2}$

○ B. $\dfrac{3}{5}$

○ C. $\dfrac{3}{8}$

○ D. $\dfrac{5}{8}$

15. 8 is * smaller than   /   equal to   /   larger than $\dfrac{8}{8}$.

(*Circle the answer)

Please do not write in the margin.

16. Mother buys a cake. Wilson eats $\frac{3}{6}$ of the cake. Nancy

eats $\frac{2}{6}$ of the cake. How much of the cake do they eat

altogether?

Wilson eats: Nancy eats:

(Show your working)

Please do not write in the margin.

17.

$ 7.60

(a)　An ice cream costs

_____ dollars and _____ cents.

(b)　Paul pays (10) to buy an ice cream.

Circle the change returned to Paul by the

shopkeeper.
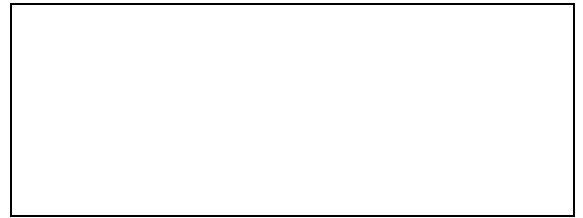
18. Study the following diagram and answer the questions below.
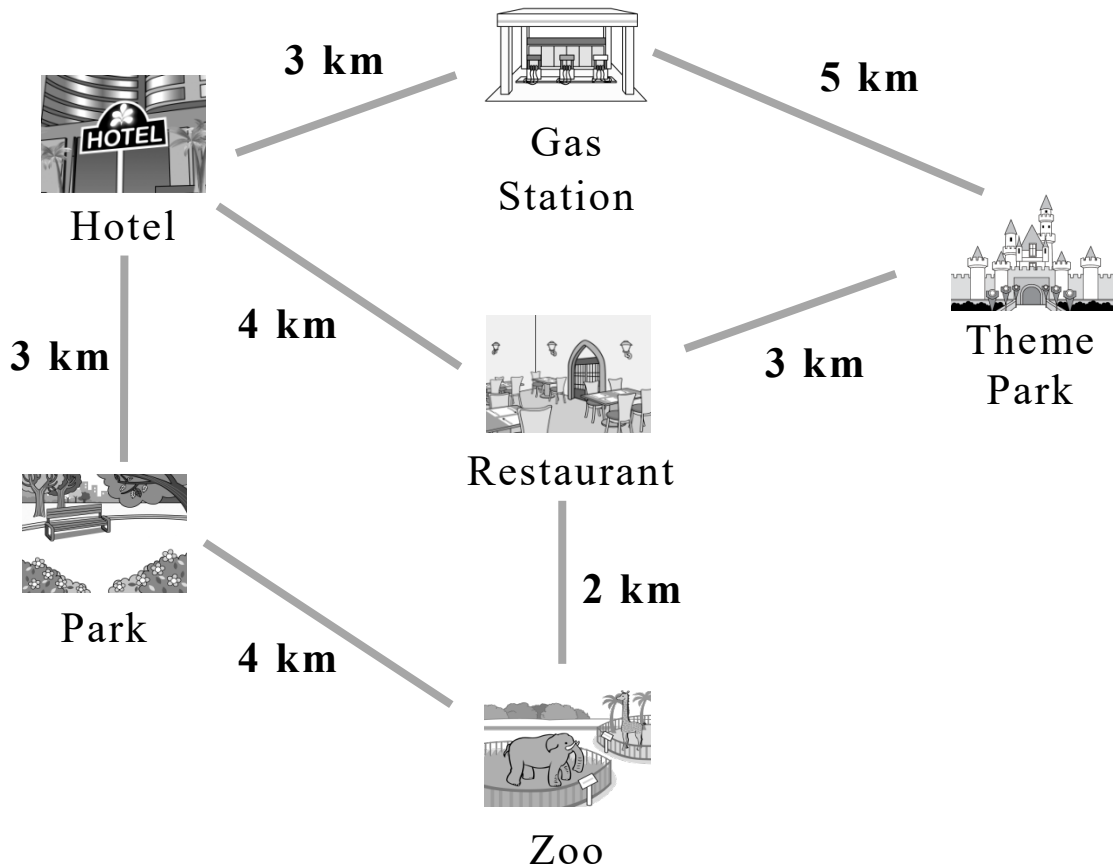
(a) It is only 7 km from Restaurant to Gas Station passing through _____ .

(b) The shortest route from Zoo to Hotel is _____ km.

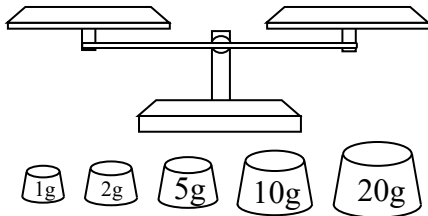Please do not write in the margin.

Go on to the next page

19.

Which of the following is most suitable for measuring the weight of a battery?

○ A.

○ B.

○ C.

○ D.

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

The capacity of a soft drink can is

about 330 _____ .

21. Sally goes to the park. She arrives at the park at

$8:10$ AM .
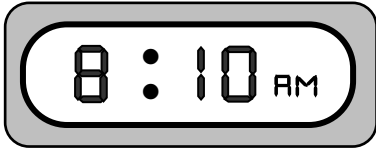
(a) Sally arrives at

_____ minute(s) past _____ in the

* morning / afternoon .

(*Circle the answer)

(b) She leaves the park at $10:10$ AM .
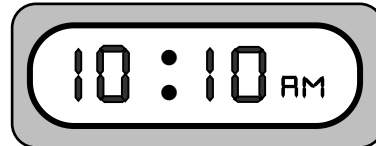
She stays in the park for _____ hour(s).

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

August						
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) Orientation Day is on the 26th of August.

That day is _____ .

(day of the week)

(b) The study tour is held from the 7th of August to the 10th of August. It lasts for _____ days in total.

23. The timetable of the magic show is shown below.

	Starting Time
The First Show	10:15
The Second Show	13:45
The Third Show	16:15

The third show starts

at _____ minute(s) past _____ in the

* morning / afternoon .

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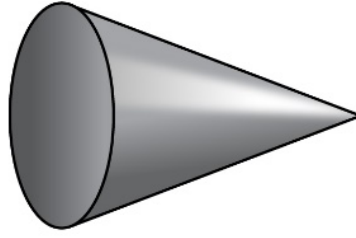
24.
 of water can fill up .
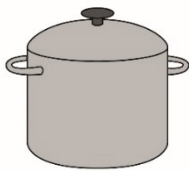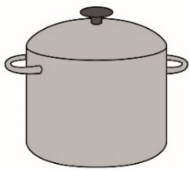
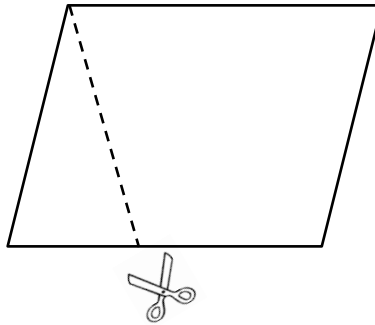 of water can fill up .

 of water can fill up _____ .

25.

The 3-D shape above is a

    ○ A. pyramid.

    ○ B. cone.

    ○ C. prism.

    ○ D. circle.

26.

Tom cuts the parallelogram above along the dotted

line. He gets one triangle and one

* trapezium / rectangle / pentagon   .

(*Circle the answer)

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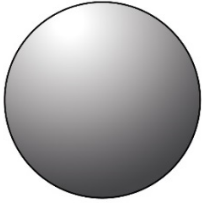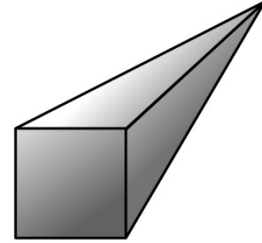
A.   B.   C.
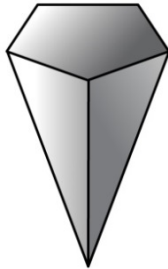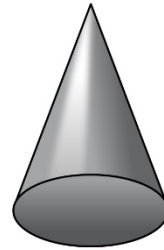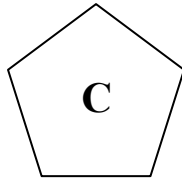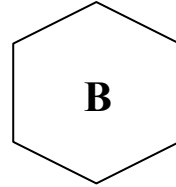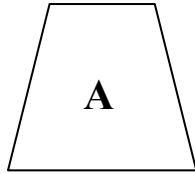

D.   E.

List:

(a)   Sphere(s): _____

(b)   Pyramid(s): _____

28. Study the 2-D shapes below. Write down all the letters for the answers.
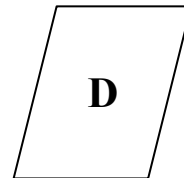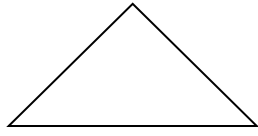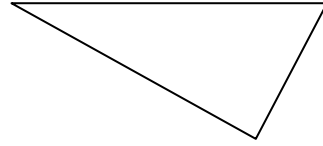

List:

(a) Pentagon(s): _____
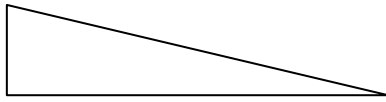
(b) Parallelogram(s): _____

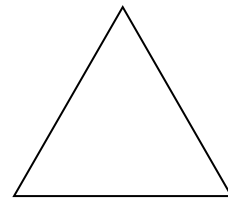29. Which of the following 2-D shapes is an equilateral triangle?

○ A.

○ B.

○ C.

○ D.

30. In the figure below, draw along the dotted lines to show a pair of parallel lines.
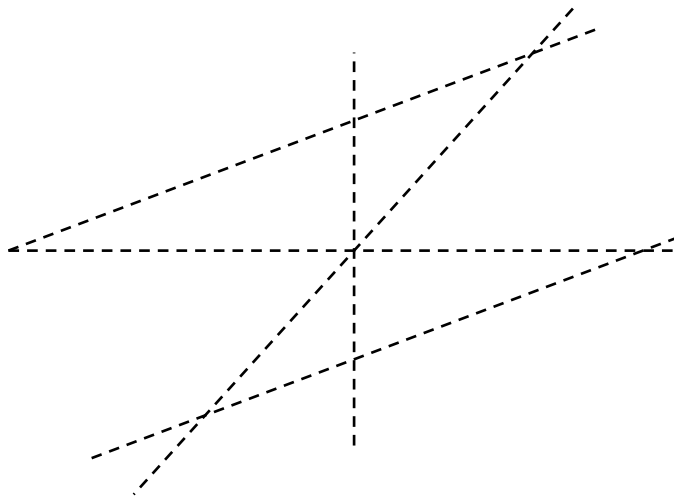
31. The location map of a theme park is shown below.

N

Castle

Hotel   Maze   Toy Shop

Box Office   Bus Stop
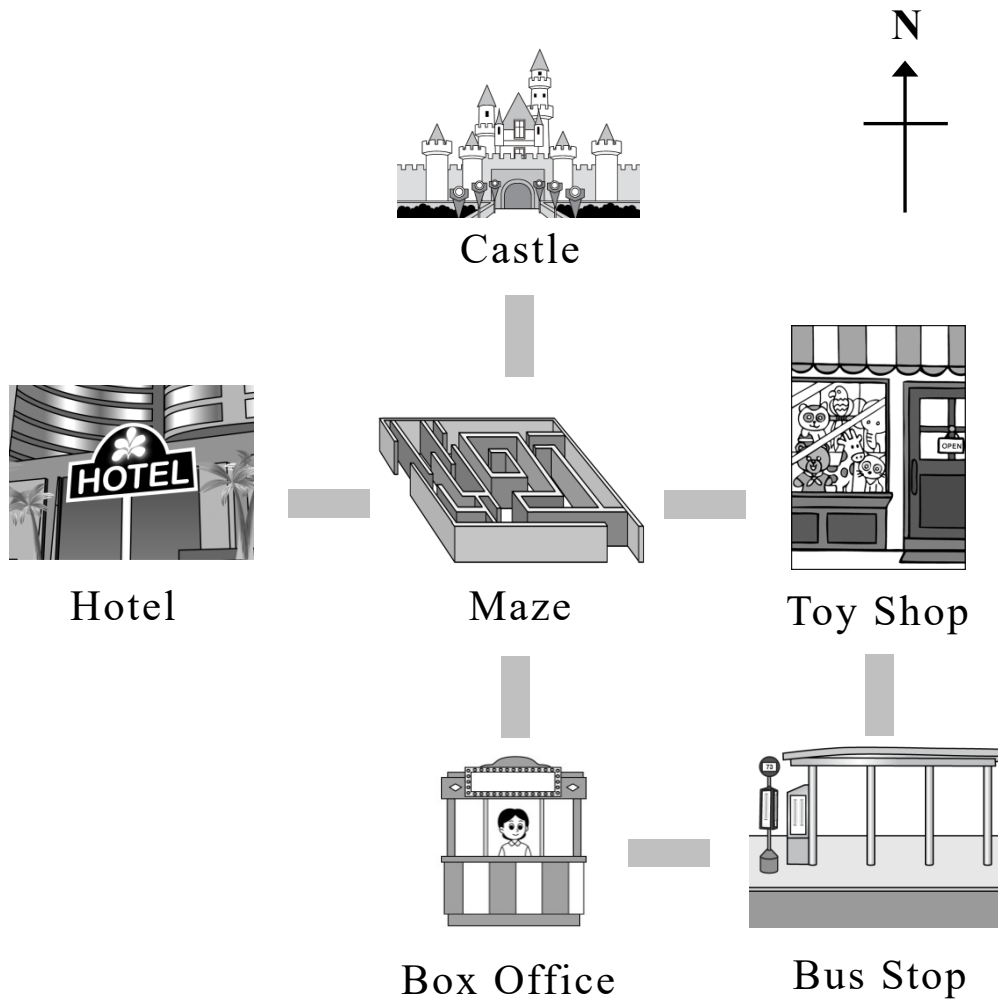
(a) Starting from Maze, Keith goes west to reach

  * Toy Shop / Castle / Hotel .

  (*Circle the answer)

(b) Bus Stop is to the

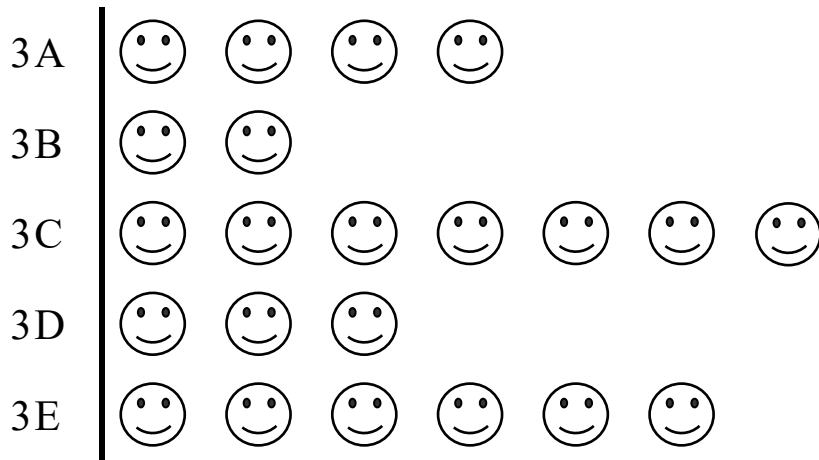 * east / south / west / north of Toy Shop.

  (*Circle the answer)

32. Ms Chan did a survey of the number of pupils in each primary three class taking the school bus.

Number of Pupils in Each Primary Three Class Taking the School Bus

Each ☺ stands for 1 pupil

3A	☺ ☺ ☺ ☺
3B	☺ ☺
3C	☺ ☺ ☺ ☺ ☺ ☺ ☺
3D	☺ ☺ ☺
3E	☺ ☺ ☺ ☺ ☺ ☺

(a) The number of pupils in Class _____ taking the school bus was the most.

There were _____ pupils.

(b) The total number of primary three pupils taking the school bus was _____ .
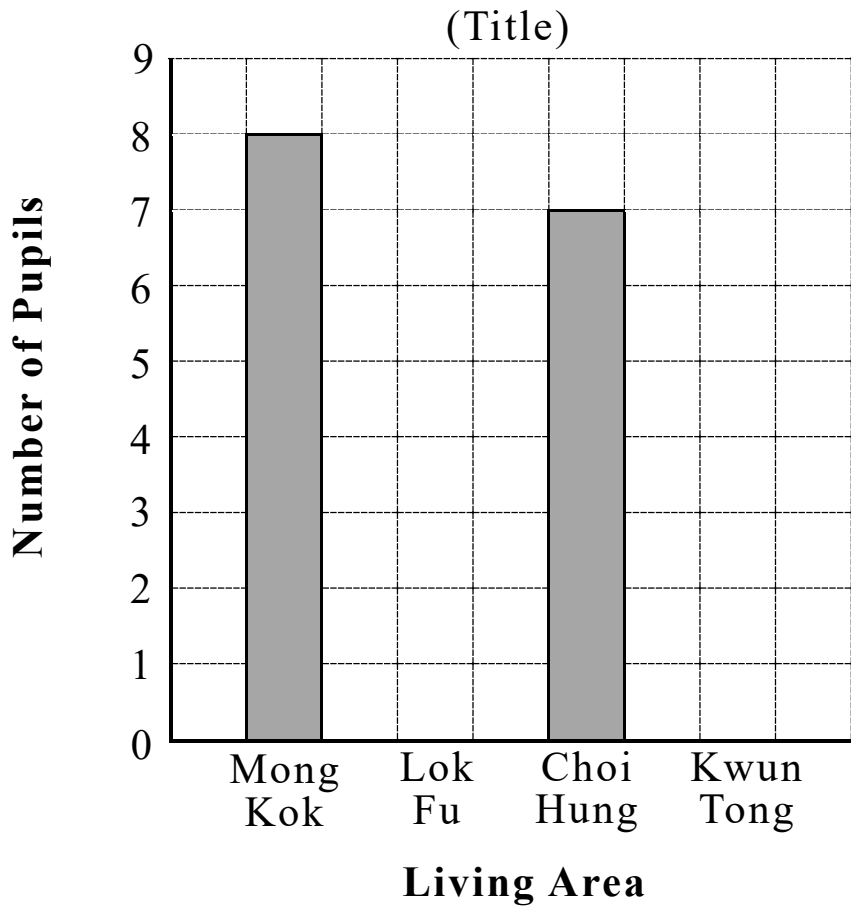
33. Mr Cheung did a survey of the living areas of P.3D pupils.

(a) According to the record, complete the table below.

Living Area	Mong Kok	Lok Fu	Choi Hung	Kwun Tong
Record	卌 |||	|||	卌 ||	卌
Number of pupils		3		5

(b) According to the results, use a pencil to complete the following bar chart and give it a title.

(Title)

Number of Pupils vs **Living Area**

— END OF PAPER —

Please do not write in the margin.