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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 2019
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			
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Class
班別

3	
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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

1. In which of the following numbers is the digit '8' in the ten thousands place?

- ☐ A. 8 067
- ☐ B. 15 648
- ☐ C. 82 356
- ☐ D. 90 800

2. In the number 37 268, the value of the digit '6' is _____ .

3. The following table shows the number of logins of the website 'Maths Fun Fun' in three days.

	Monday	Tuesday	Wednesday
Number of logins	9 599	11 023	9 788

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

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

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Please do not write in the margin.

4. $457 + 319 + 143 =$ _____

5. $713 - 568 =$ _____

6. $9 \times 120 =$ _____

7. $842 \div 6 =$

☐ A. 140...2

☐ B. 140

☐ C. 17

☐ D. 14...2

Please do not write in the margin.

8. $24 - 7 \times 2 =$ _____

9. Each box has 48 pieces of building blocks. The total number of building blocks in 6 boxes is _____ .

10. Mandy needs 3 eggs to make a cake. She has 40 eggs. At most, she can make

- ☐ A. 120 cakes.
- ☐ B. 37 cakes.
- ☐ C. 14 cakes.
- ☐ D. 13 cakes.

11. There are 195 biscuits in a tin originally. Susan puts 25 more biscuits into the tin. Then she eats 38 biscuits. There are _____ biscuits left in the tin.

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Please do not write in the margin.

12. There is a bookcase with four shelves. One shelf holds 6 books. Each of the other 3 shelves holds 9 books. How many books are there in the bookcase altogether? (Show your working)

Please do not write in the margin.

13.

I have 40 dollars
and 70 cents.

I have 3 dollars
and 80 cents.



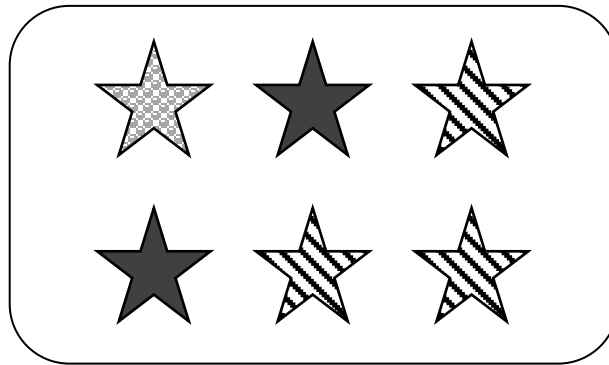
Ann



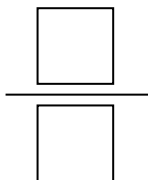
Tom


Ann and Tom have _____ dollars and _____ cents
altogether.

14.



The diagram above shows the stickers on a wall.



of the whole are  .

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Please do not write in the margin.

15. (a) $\frac{5}{5}$ is equal to * 10 / 5 / 1 .

(*Circle the answer)

(b) Fill in the box with a suitable number.

$\frac{\boxed{}}{11}$ is larger than $\frac{5}{11}$.

16. There is a pack of craft paper on the table. Michael takes $\frac{1}{5}$ of the whole. Polly takes $\frac{1}{6}$ of the whole.

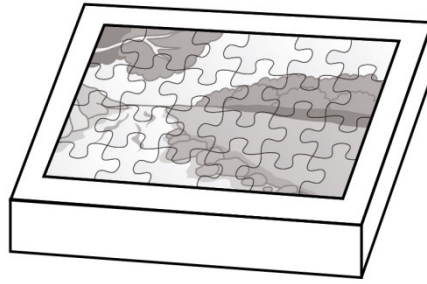
Lucy takes $\frac{1}{3}$ of the whole.

* Michael / Polly / Lucy takes the least craft paper.

(*Circle the answer)

Please do not write in the margin.

17. Peter buys a puzzle.



\$ 78.50

- (a) The puzzle costs

_____ dollars and _____ cents.

- (b) Peter pays

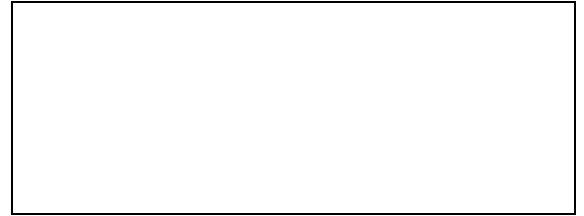


for the puzzle.

Circle the change returned to Peter by the shopkeeper.

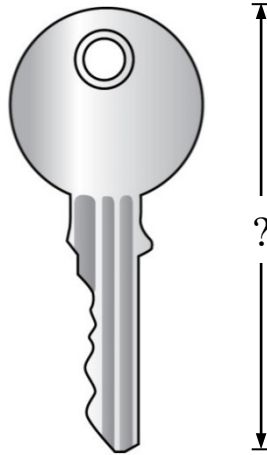


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Please do not write in the margin.

18. Use a ruler to measure the length of the key in the diagram below.



Its length is _____ mm.

19. Fill in the following blanks with suitable units.

(a) A desk weighs about 4 _____ .

(b) A school bus is about 8 _____ long.

Please do not write in the margin.

20. A bus departs at



(a) The bus departs at

_____ minute(s) past _____ in the

* morning / afternoon .

(*Circle the answer)

(b) The bus arrives at the terminal station

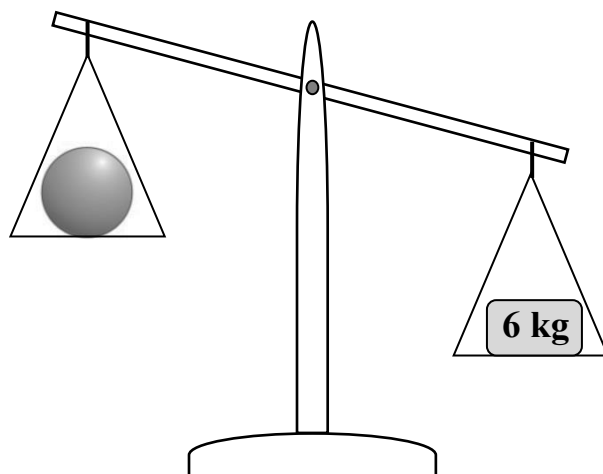
at




The whole journey takes _____ hour(s) and

_____ minute(s).

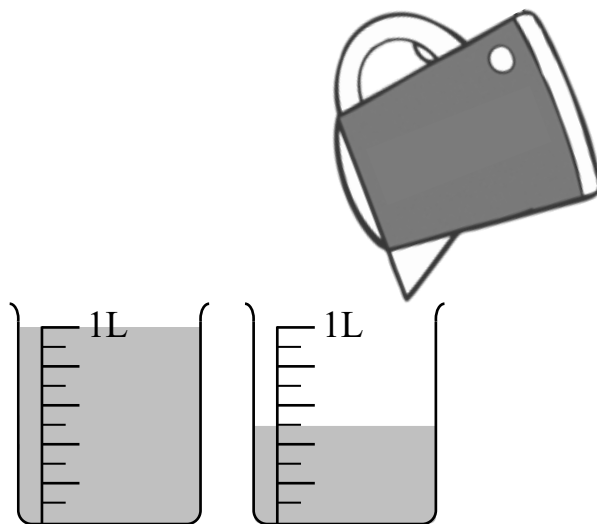
21.



The weight of  may be

- ☐ A. 5 kg.
- ☐ B. 6 kg.
- ☐ C. 7 kg.
- ☐ D. 8 kg.

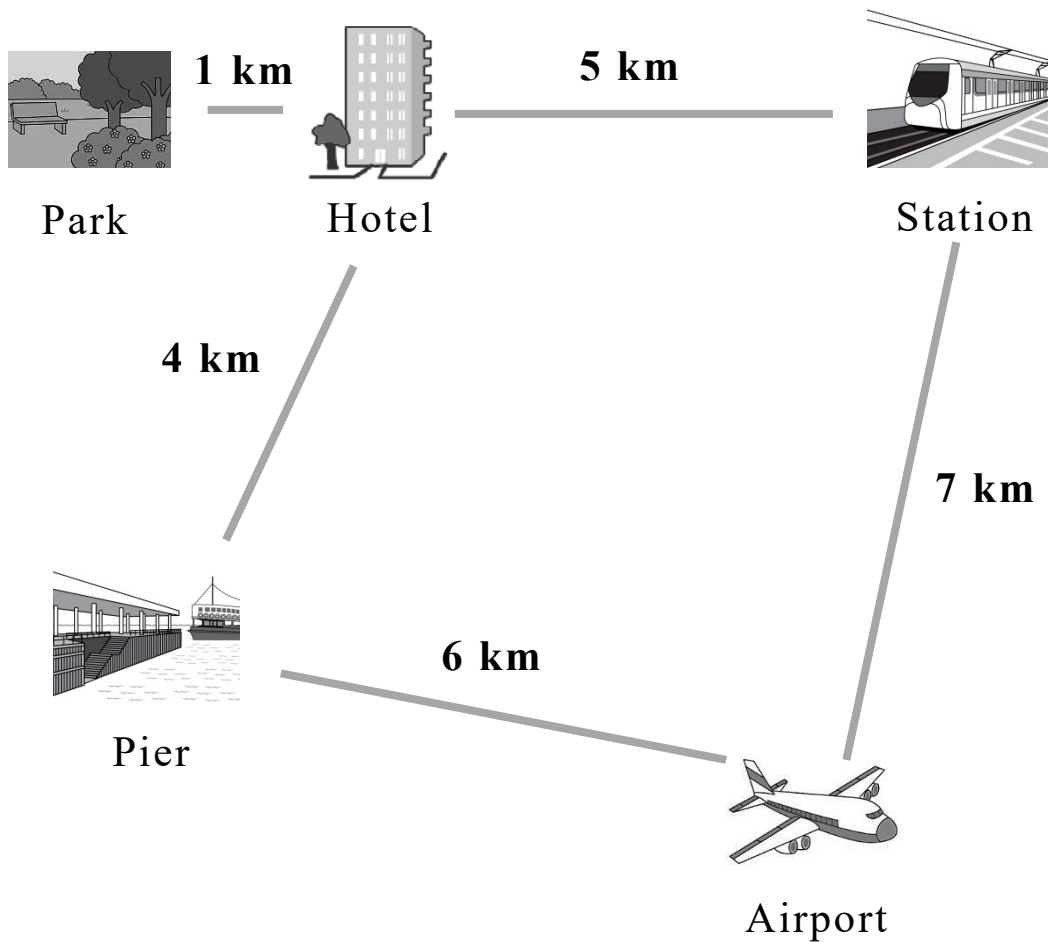
22.



Jane fills up a kettle with water. Then she pours all the water into two empty measuring cups.

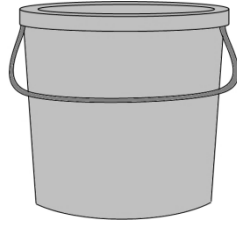
The capacity of the kettle is _____ mL.

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

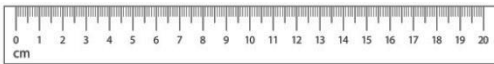


- (a) It is 12 km from Hotel to Airport passing _____ .
- (b) The shortest route from Park to Airport is only _____ km.

24.



Which of the following is most suitable for measuring the capacity of a bucket?



☐ A.

☐ B.



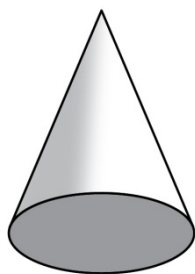
☐ C.

☐ D.

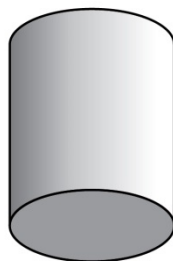
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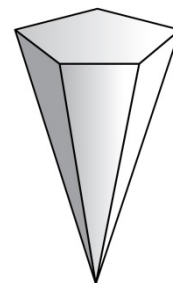
25. Study the 3-D shapes below. Write down all the letters for the answers.



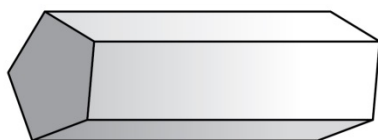
A.



B.



C.



D.



E.

List:

(a) Prism(s): _____

(b) Pyramid(s): _____

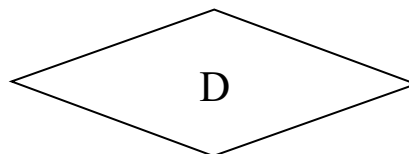
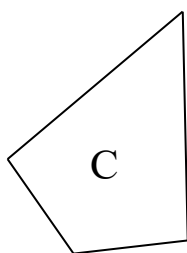
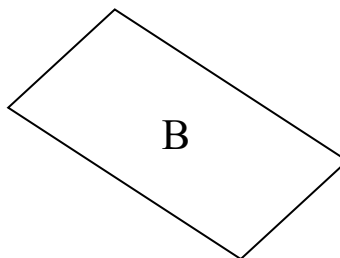
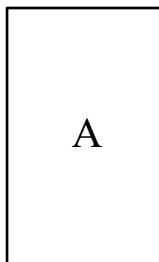
26.



The 3-D shape above is a

- ☐ A. pyramid.
- ☐ B. circle.
- ☐ C. prism.
- ☐ D. sphere.

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

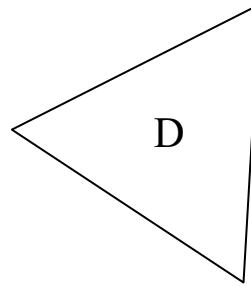
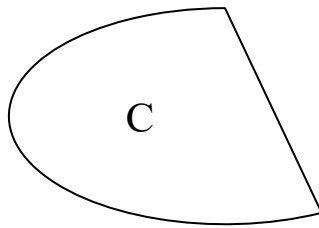
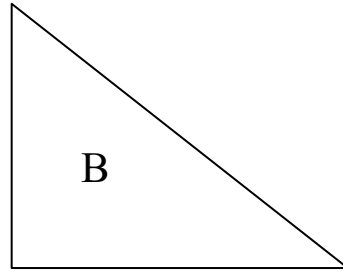
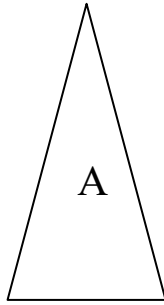


List:

(a) Rectangle(s): _____

(b) Rhombus(es): _____

28. Study the 2-D shapes below. Write down the letter(s) for the answer.



List:

Equilateral triangle(s): _____

29. Study the letters below. Write down all the answers.

A O M Z

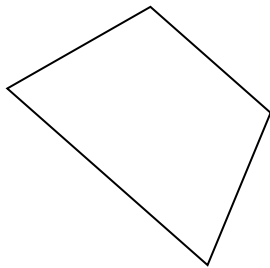
List:

(a) Letter(s) having curve(s): _____

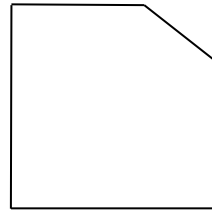
(b) Letter(s) having parallel lines: _____

Please do not write in the margin.

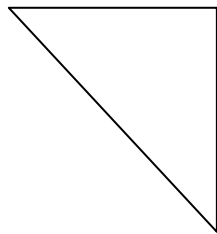
30. Study the following figures. Write down the letter(s) for the answer.



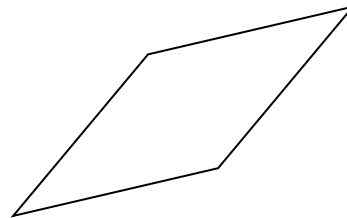
A.



B.



C.



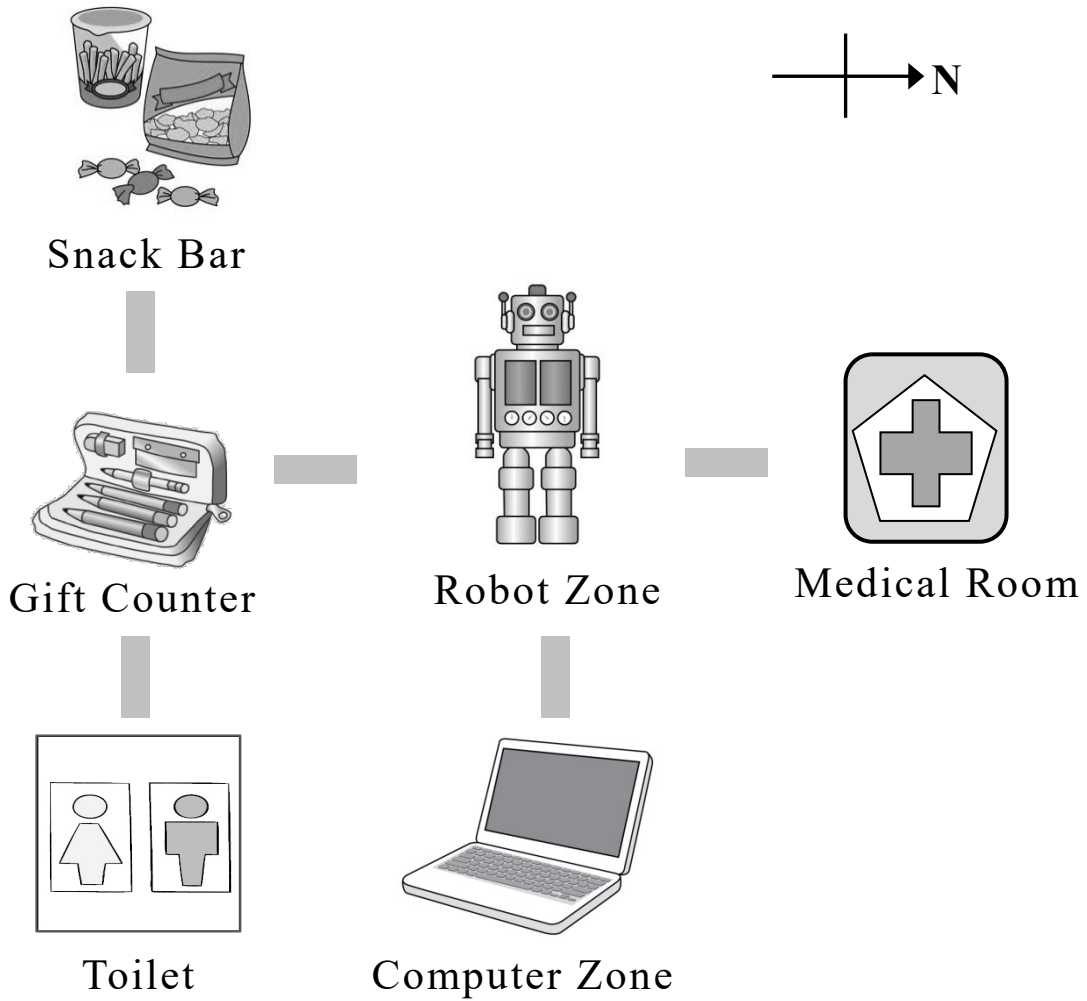
D.

List the figure(s) with right angle(s).

Answer: _____

Please do not write in the margin.


31. The location map of a technology exhibition is shown below.

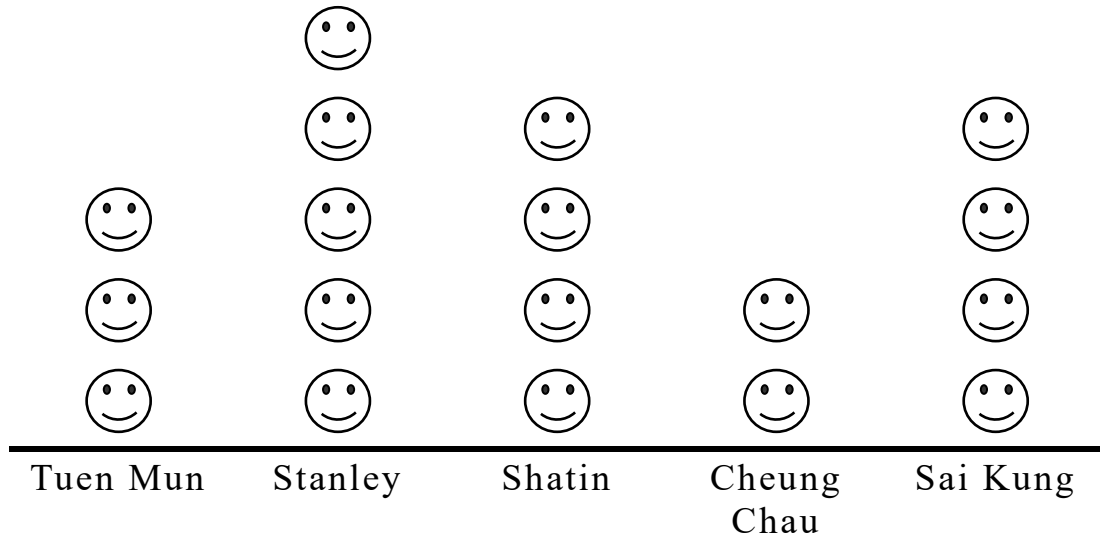


- (a) Starting from Robot Zone, Steve goes
 * east / south / west / north
 to reach Medical Room.
 (*Circle the answer)
- (b) * Robot Zone / Toilet / Snack Bar
 is to the east of Gift Counter.
 (*Circle the answer)

32. Judy did a survey of the number of P.3C pupils watching Dragon Boat Races in different districts.

**Number of P.3C Pupils Watching
Dragon Boat Races in Different Districts**

Each  stands for 1 pupil



- (a) The number of pupils watching Dragon Boat Races in Tuen Mun was _____ .
- (b) In Sai Kung and _____ , there was same number of pupils watching Dragon Boat Races. The number of pupils watching in each district was _____ .

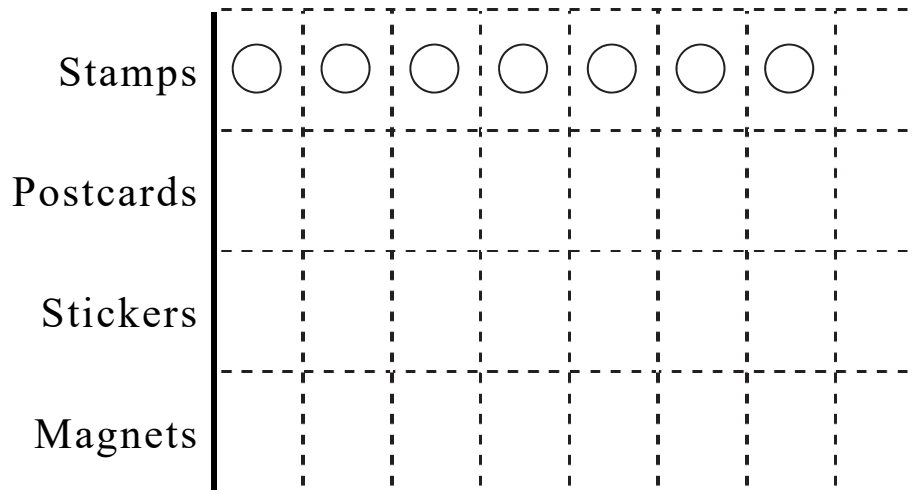
33. Miss Cheung did a survey of the favourite collections of P.3D pupils. The results are as follows:

Items	Stamps	Postcards	Stickers	Magnets
Number of pupils	7	2	5	6

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

(Title)

Each ○ stands for 1 pupil



— END OF PAPER —