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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. Write 'ninety thousand four hundred and ten' in numerals.

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

3.  $72 + 135 + 364 =$

- ☐ A. 1 219
- ☐ B. 571
- ☐ C. 561
- ☐ D. 207

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4.  $657 - 359 - 142 =$

☐ A. 298

☐ B. 266

☐ C. 166

☐ D. 156

5.  $803 \times 6 =$  \_\_\_\_\_

6.  $392 \div 8 =$  \_\_\_\_\_

7.  $24 - 7 \times 2 =$  \_\_\_\_\_

Please do not write in the margin.

8. In a mathematics competition, Class 3A gets 75 points and Class 3D gets 130 points.

Class 3A gets \_\_\_\_\_ points less than Class 3D.

9. Henry and Ken go to a fast food shop. Each of them has a set meal and they pay 98 dollars altogether.

On average, each set meal costs \_\_\_\_\_ dollars.

10. Each box has 48 pieces of building blocks. The total number of building blocks in 6 boxes is \_\_\_\_\_ .

11.

I have 40 dollars  
and 70 cents.



Ann

I have 3 dollars  
and 80 cents.



Tom

Ann and Tom have \_\_\_\_\_ dollars and \_\_\_\_\_ cents altogether.

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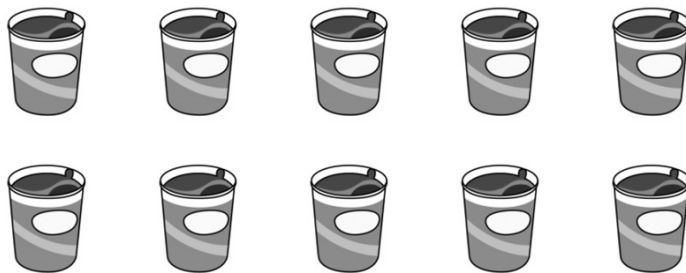
12. There is a bookcase with four shelves. One shelf holds 6 books. Each of the other 3 shelves holds 9 books. How many books are there in the bookcase altogether? (Show your working)

Please do not write in the margin.



13. There are 10 cups of ice cream in the refrigerator.

$\frac{2}{5}$  of the whole is vanilla ice cream and 3 cups are chocolate ice cream.



(a)  $\frac{\square}{\square}$  of the whole is chocolate ice cream.

(b) There are \_\_\_\_\_ cups of vanilla ice cream.

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14. (a) 6 is \* smaller than / equal to / larger than  $\frac{6}{6}$  .

(\*Circle the answer)

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

$$\frac{2}{\boxed{\phantom{000}}} \text{ is smaller than } \frac{2}{7} .$$

15. Arrange the following fractions from the largest to the smallest.

$$\frac{3}{8} , \frac{1}{8} , \frac{3}{4}$$

Answer :

,

,

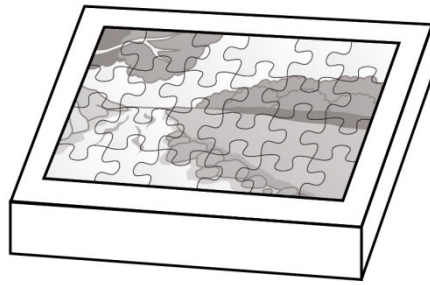
(Largest)

(Smallest)

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Please do not write in the margin.

16. 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.




Please do not write in the margin.



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17. One  can be

exchanged for \_\_\_\_\_



18. Compare the lengths of the three objects below.

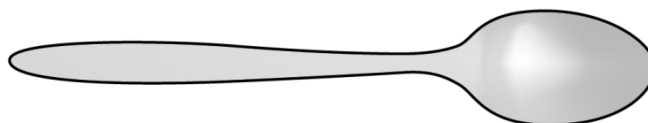
A



B



C



A is \* longer / shorter than B.

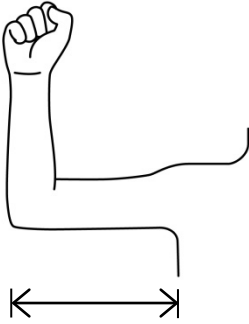
B is \* longer / shorter than C.

(\*Circle the answer)

Please do not write in the margin.



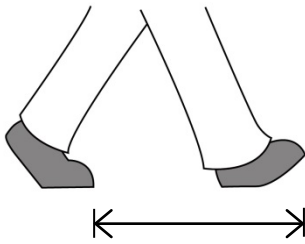
19. Which of the following is most suitable for measuring the length of a school playground?



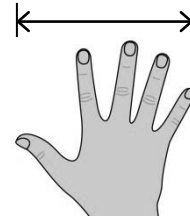
☐ A.



☐ B.



☐ C.

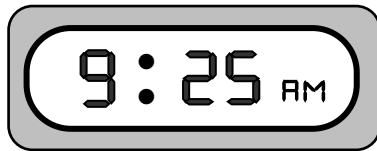


☐ D.

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

An umbrella is about 60 \_\_\_\_\_ long.

21. Amy joins a running race. The two clocks below show her starting time and finishing time.



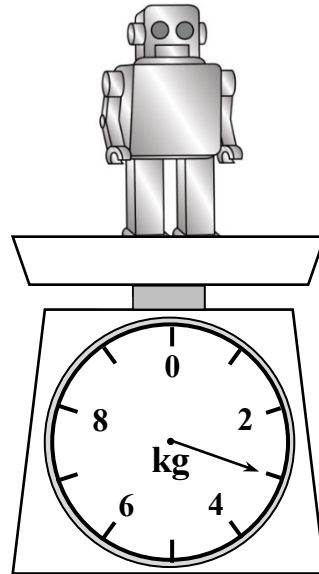
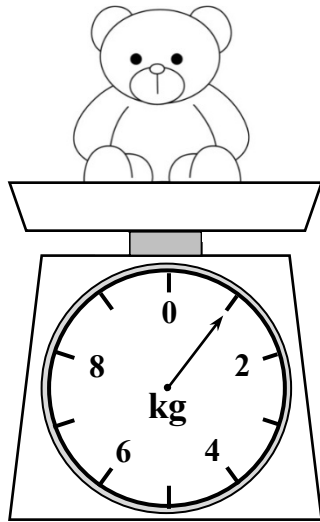
Starting Time




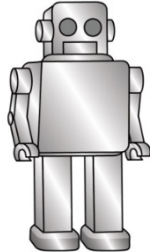
Finishing Time


- (a) Amy starts at \_\_\_\_\_ minute(s) past \_\_\_\_\_  
in the \* morning / afternoon .  
(\*Circle the answer)
- (b) Amy takes \_\_\_\_\_ hour(s) and \_\_\_\_\_ minute(s)  
to finish the running race.

22.



(a) The weight of  is \_\_\_\_\_ kg.

(b)  is \_\_\_\_\_ kg \* lighter / heavier

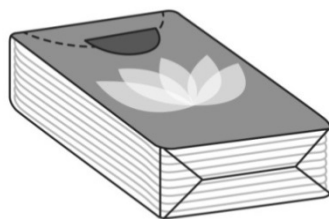
than  .

(\*Circle the answer)

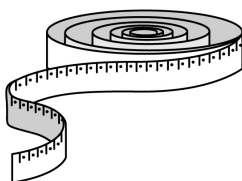
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Please do not write in the margin.

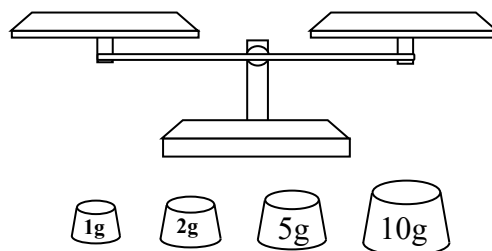
23.



Which of the following is most suitable for measuring the weight of a pack of tissue paper?



☐ A.



☐ B.



☐ C.

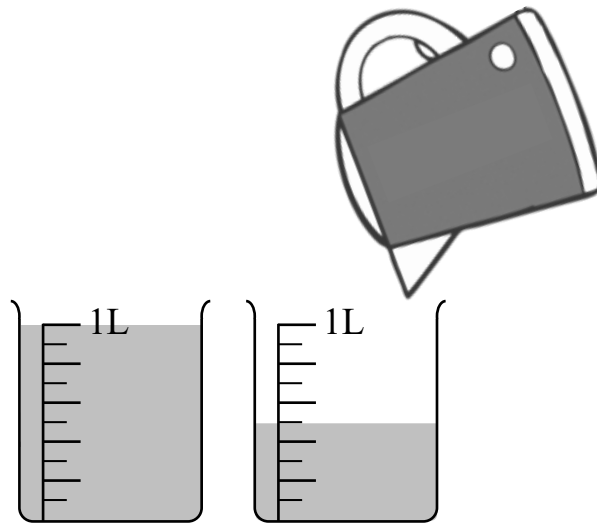


☐ D.

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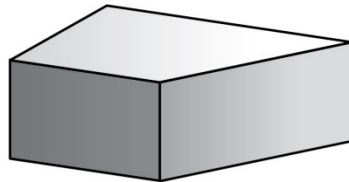
24.



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.

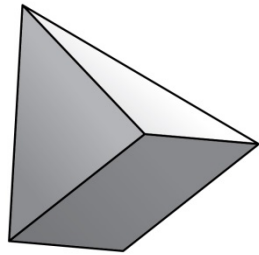
25.



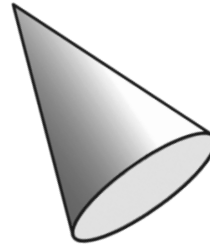
The 3-D shape above is a

- ☐ A. prism.
- ☐ B. rectangle.
- ☐ C. pyramid.
- ☐ D. trapezium.

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



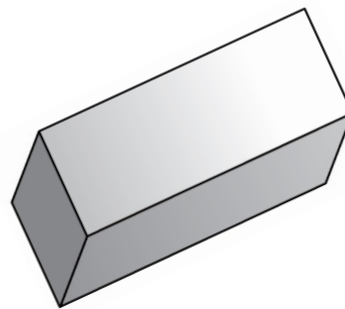
A.



B.



C.



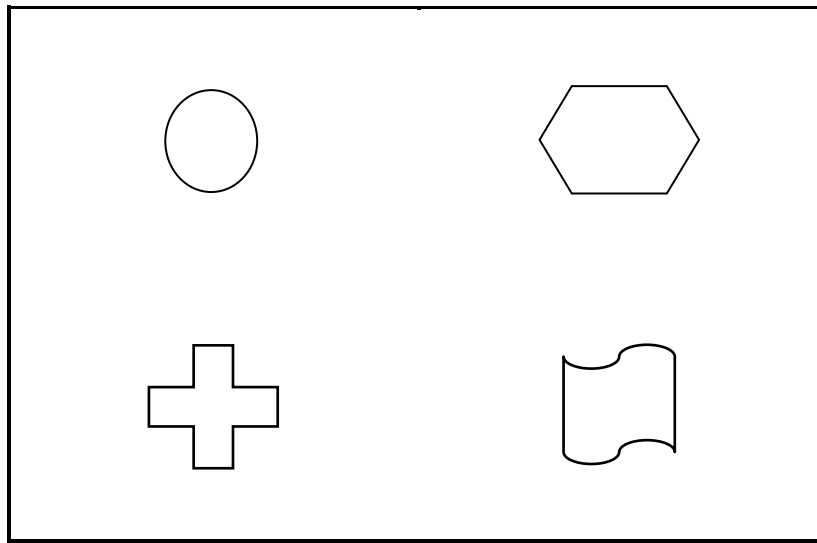
D.

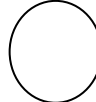
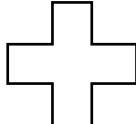
List:

(a) Cone(s): \_\_\_\_\_

(b) Cylinder(s): \_\_\_\_\_

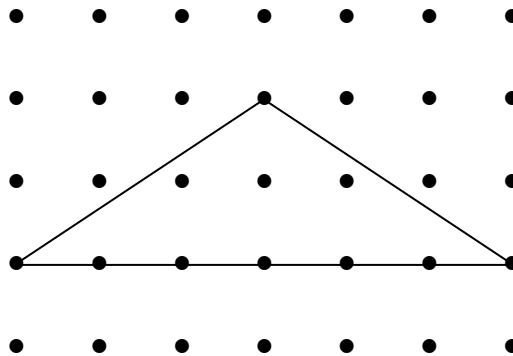
27. The teacher puts four 2-D shapes on a whiteboard.



 is \* on the left of / above / under  .

(\*Circle the answer)

28.



On the pin-board, John uses a rubber band to make a triangle. This is

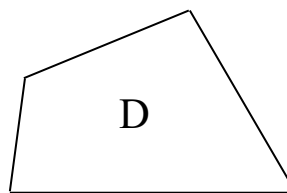
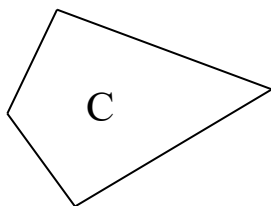
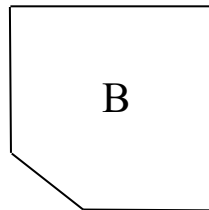
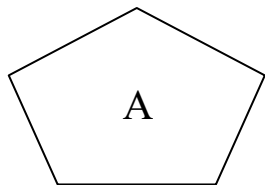
\* a right-angled / an isosceles / an equilateral triangle.

(\*Circle the answer)



Please do not write in the margin.

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



List:

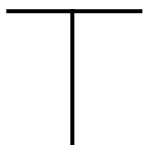
(a) Quadrilateral(s): \_\_\_\_\_

(b) Pentagon(s): \_\_\_\_\_

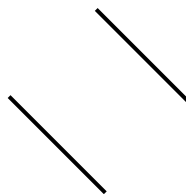
30. Study the following figures. Write down the letter(s) for the answer.



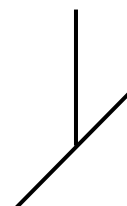
A.



B.



C.



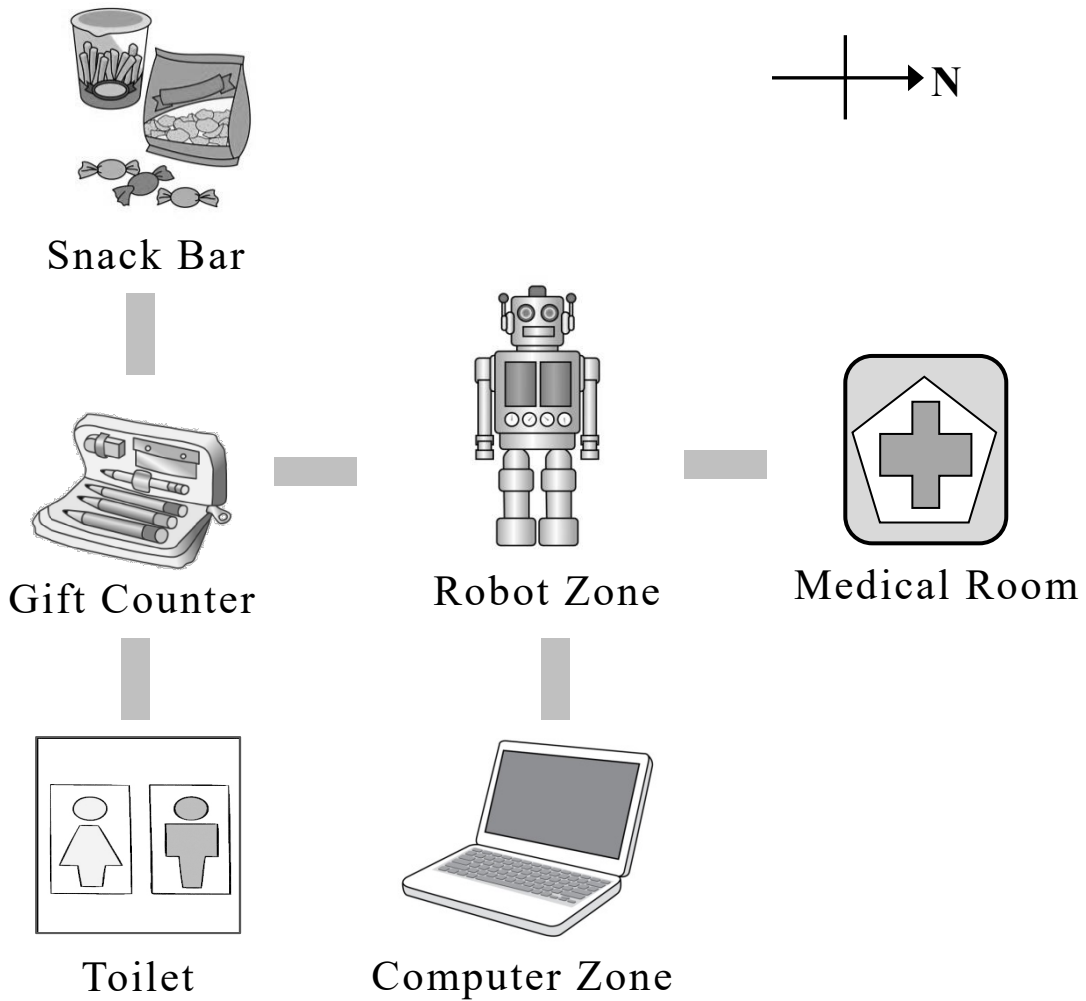
D.

List the figure(s) formed by perpendicular lines.

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

Please do not write in the margin.


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

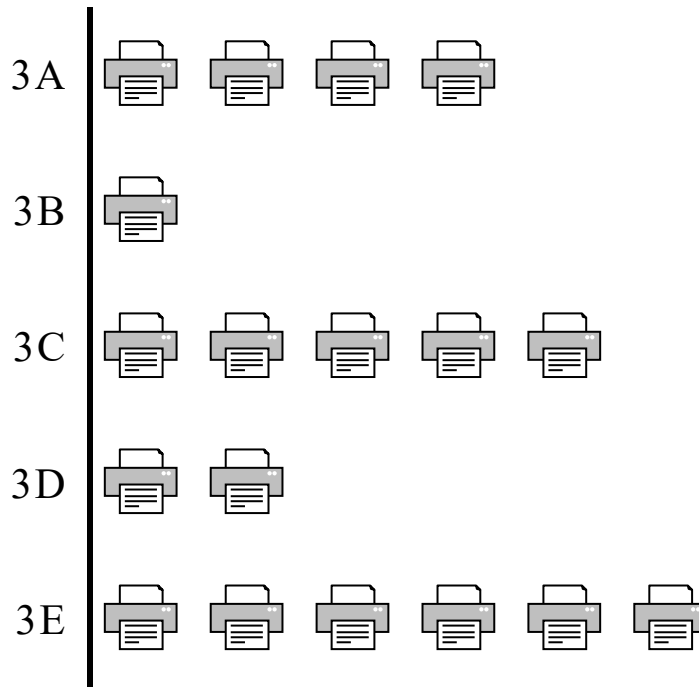


- (a) Starting from Robot Zone, Steve goes  
 \* east / south / west / north  
 to reach Medical Room.  
 (\*Circle the answer)
- (b) \* Robot Zone / Toilet / Snack Bar  
 is to the east of Gift Counter.  
 (\*Circle the answer)

32. Miss Lam did a survey of the number of times that Primary Three classes used the printer last week.

**Number of Times that Primary Three Classes  
Used the Printer Last Week**

Each  stands for 1 time



- (a) Last week, Class \_\_\_\_\_ used the printer the most. There were \_\_\_\_\_ times.
- (b) Altogether, Primary Three classes used the printer \_\_\_\_\_ times last week.

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33. The pupils of P.3B voted for their favourite cakes with one person, one vote.

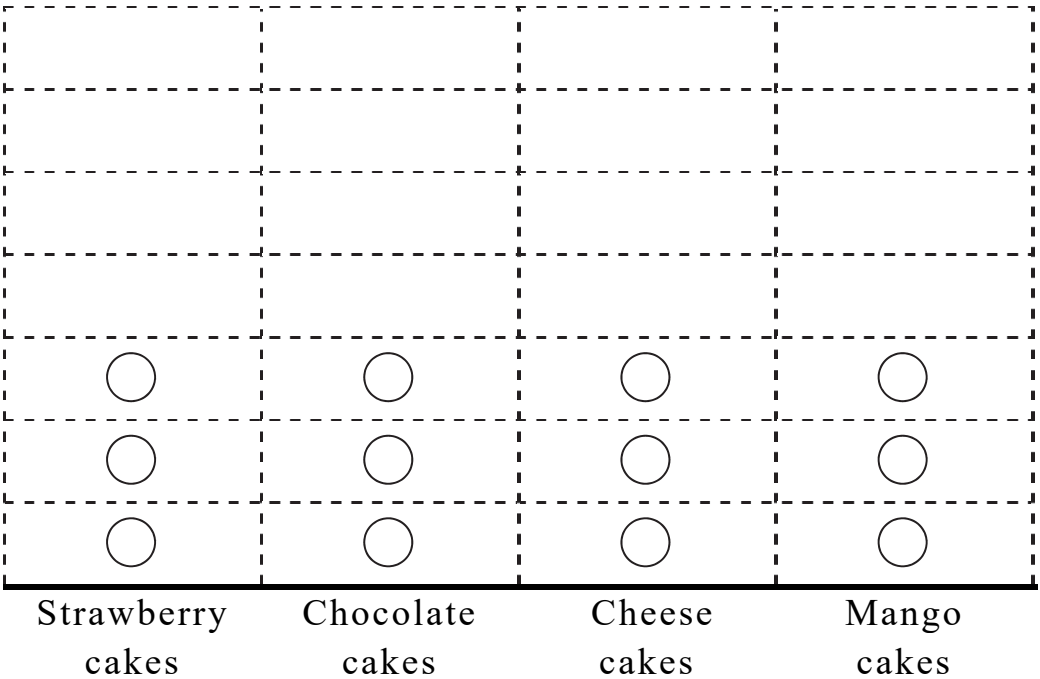
(a) According to the record, complete the table below.

Cakes	Strawberry cakes	Chocolate cakes	Cheese cakes	Mango cakes
Record				
Number of pupils				

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

(Title)

Each ○ stands for 1 pupil



— END OF PAPER —

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