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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 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			
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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. Write a 5-digit number according to the instructions below.

The digit '8' is in the ten thousands place.

The digit '2' is in the hundreds place.

The digit '1' is in the units place.

The digit '9' is in the tens place.

The digit '5' is in the thousands place.

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2. Three *odd numbers* are arranged from the smallest to the largest as shown below.

39 417 ,

?

 , 40 641
(Smallest) (Largest)

The number in the box may be

- ☐ A. 38 987.
- ☐ B. 39 523.
- ☐ C. 39 684.
- ☐ D. 40 765.

3. In the number 54 310, the digit '3' stands for

* 3 / 30 / 300 / 3 000 / 30 000 .

(*Circle the answer)

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Please do not write in the margin.

4. $486 + 257 =$ _____

5. $854 - 236 - 365 =$ _____

6. $284 \times 9 =$ _____

7. $378 \div 4 =$

☐ A. 90...1

☐ B. 92

☐ C. 94

☐ D. 94...2

8. $765 - (14 + 29) =$ _____

Please do not write in the margin.

Please do not write in the margin.

9.



Milk
9 dollars

The convenience store is having a sale. Buying 4 cartons of milk gets 5 dollars off. Susan buys 4 cartons of milk.

How much does she have to pay?

(Show your working)

Please do not write in the margin.

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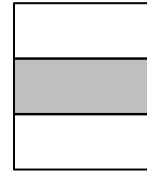
Please do not write in the margin.

10. The shopkeeper has 590 balloons. There are 382 balloons that are inflated.
There are _____ balloons that are not inflated.
11. There are some apple pies in a bakery. The shopkeeper sells 252 pies in the morning and 450 pies in the afternoon. There are 66 pies left. How many apple pies are there at first?
(Show your working)

Please do not write in the margin.

12.

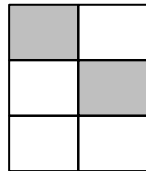
Choose the equivalent fraction(s) of $\frac{1}{3}$ below.



below.

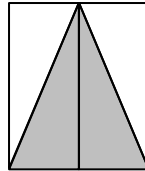
Write down all the letter(s) for the answer.

$$\frac{2}{6}$$



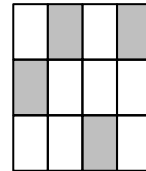
A.

$$\frac{2}{4}$$



B.

$$\frac{4}{12}$$



C.

Answer: _____

13.

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

$$\frac{\boxed{}}{15}$$

is larger than $\frac{7}{15}$.

(b) $\frac{11}{11}$ is equal to * 22 / 11 / 1 .

(*Circle the answer)

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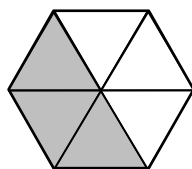
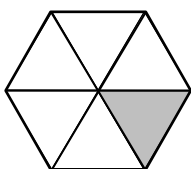
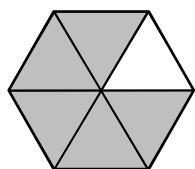
14. There are some animals in the aquarium. $\frac{1}{5}$ of the whole are sharks, $\frac{1}{2}$ of the whole are sea turtles, and $\frac{1}{10}$ of the whole are clownfishes.

Most of the animals are

* sharks / sea turtles / clownfishes .

(*Circle the answer)

15.



$$\frac{5}{6}$$

—

$$\frac{1}{6}$$

—

$$\frac{3}{6}$$

=

$$\frac{\boxed{}}{\boxed{}}$$

Please do not write in the margin.



16.

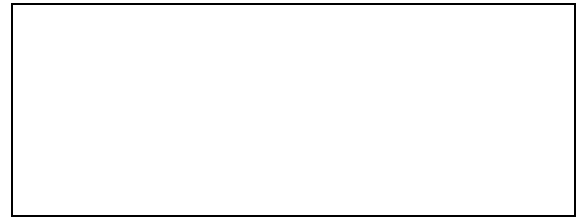


\$ 77.90

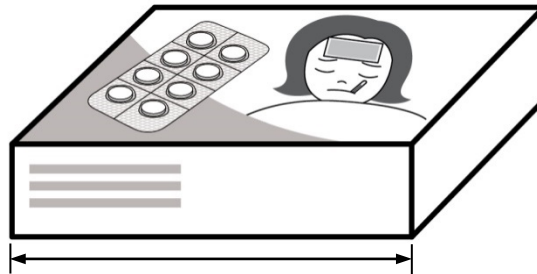
- (a) A calculator costs _____ dollars and _____ cents.
- (b) Elise buys a calculator. Circle the amount she should pay.



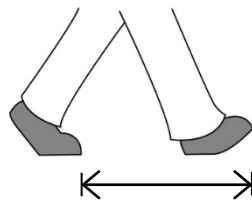
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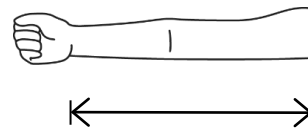
17.



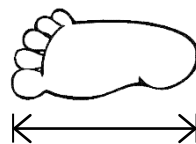
Which of the following is most suitable for measuring the length of a box of cold medicine?



☐ A.



☐ B.



☐ C.



☐ D.

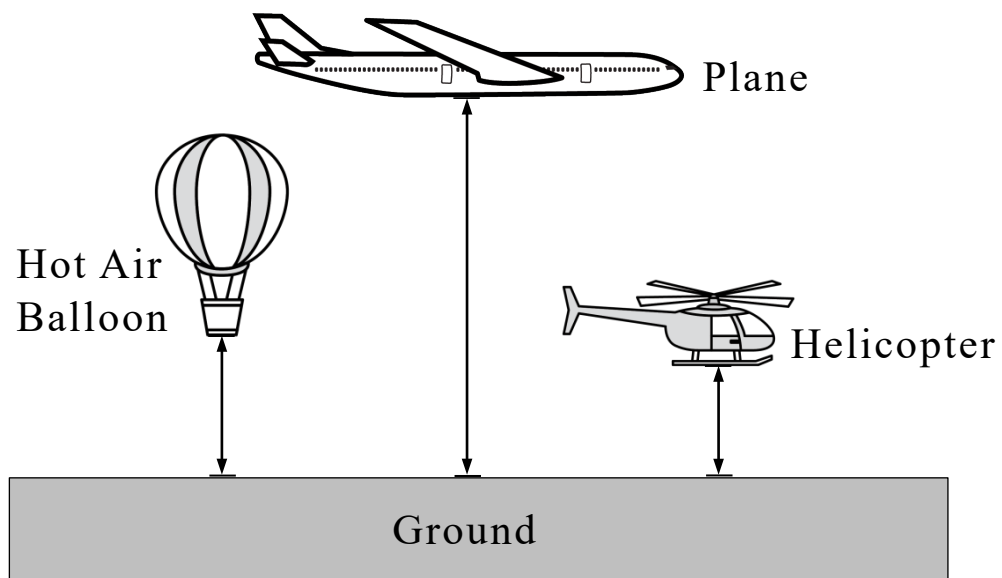
18. Fill in the following blank with a suitable unit.

The thickness of a five-dollar coin is
about 3 _____ .

Please do not write in the margin.

Please do not write in the margin.

19.



In the above figure,

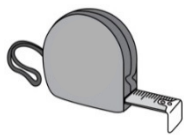
* Hot air balloon / Plane / Helicopter
is the farthest from the ground.

(*Circle the answer)

20.



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



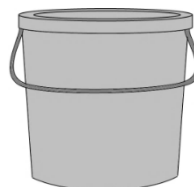
☐ A.



☐ B.

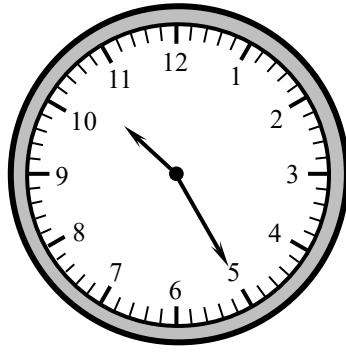


☐ C.



☐ D.

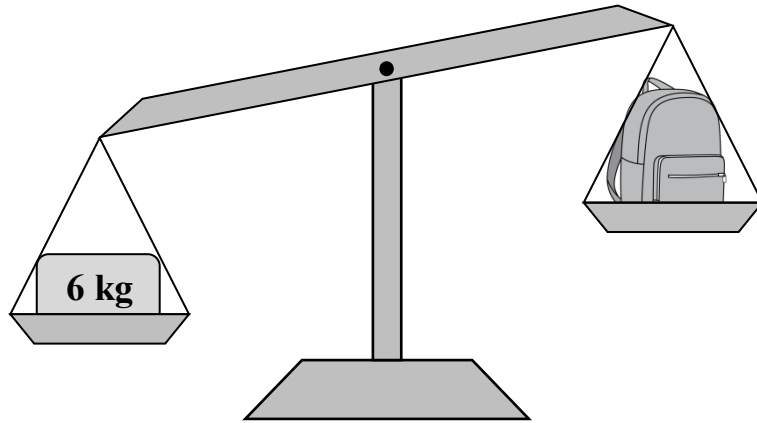
21.



Coey joins a travel tour to Beijing. The clock above shows the meeting time of the tour.

- (a) The meeting time of the tour is
at _____ minute(s) past _____ in the
morning.
- (b) Coey arrives 5 minutes earlier than the
meeting time.
She arrives at the meeting point
at _____ minute(s) past _____ in the
morning.

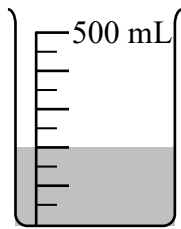
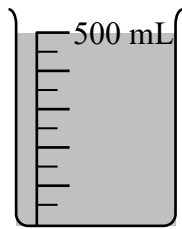
22.



The weight of  may be

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

23.



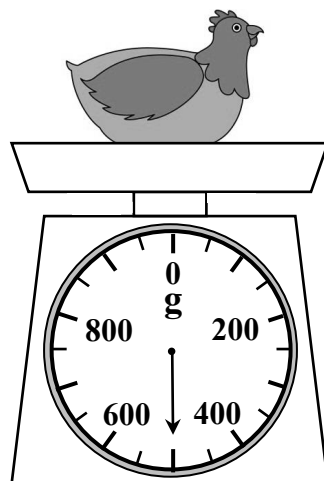
can fill up



.

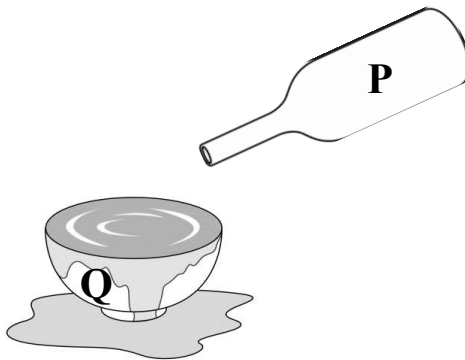
The capacity of  is _____ mL.

24.



The weight of  is _____ g.

25.



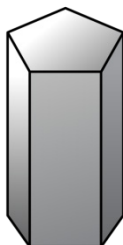
Fill up the container **P** with water and then pour all the water into the empty container **Q**. Water spills out from container **Q**. Which of the following is correct?

- ☐ A. The capacity of **P** is greater than the capacity of **Q**.
- ☐ B. The capacity of **P** is smaller than the capacity of **Q**.
- ☐ C. The capacities of **P** and **Q** are the same.
- ☐ D. The capacities of **P** and **Q** cannot be compared.

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



A.



B.



C.



D.



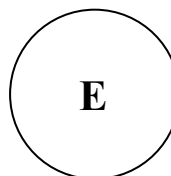
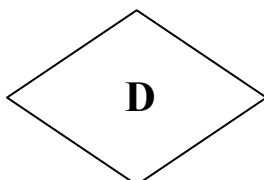
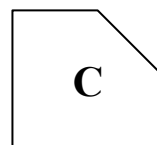
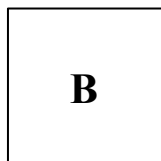
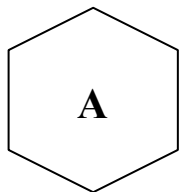
E.

List:

(a) Prism(s): _____

(b) Pyramid(s): _____

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

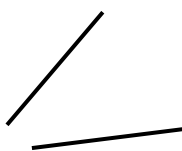


List:

(a) Square(s): _____

(b) Pentagon(s): _____

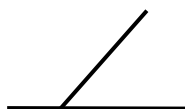
28. Which of the following figures is formed by a pair of perpendicular lines?



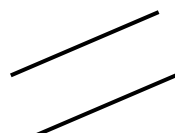
☐ A.



☐ B.

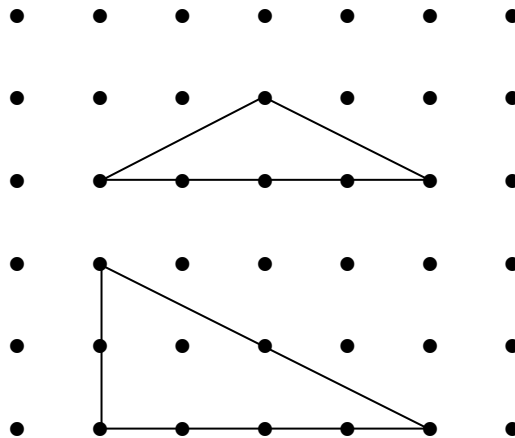


☐ C.



☐ D.

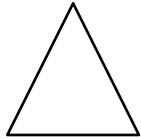
29.



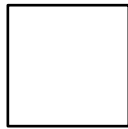
On the pin-board, Simon uses rubber bands to make

- ☐ A. two right-angled triangles.
- ☐ B. two isosceles triangles.
- ☐ C. an isosceles triangle and a right-angled triangle.
- ☐ D. an equilateral triangle and a right-angled triangle.

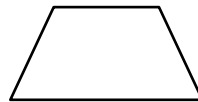
30. Study the 2-D shapes below. Write down all the letters for the answers.



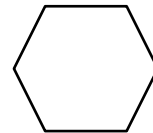
A.



B.



C.



D.

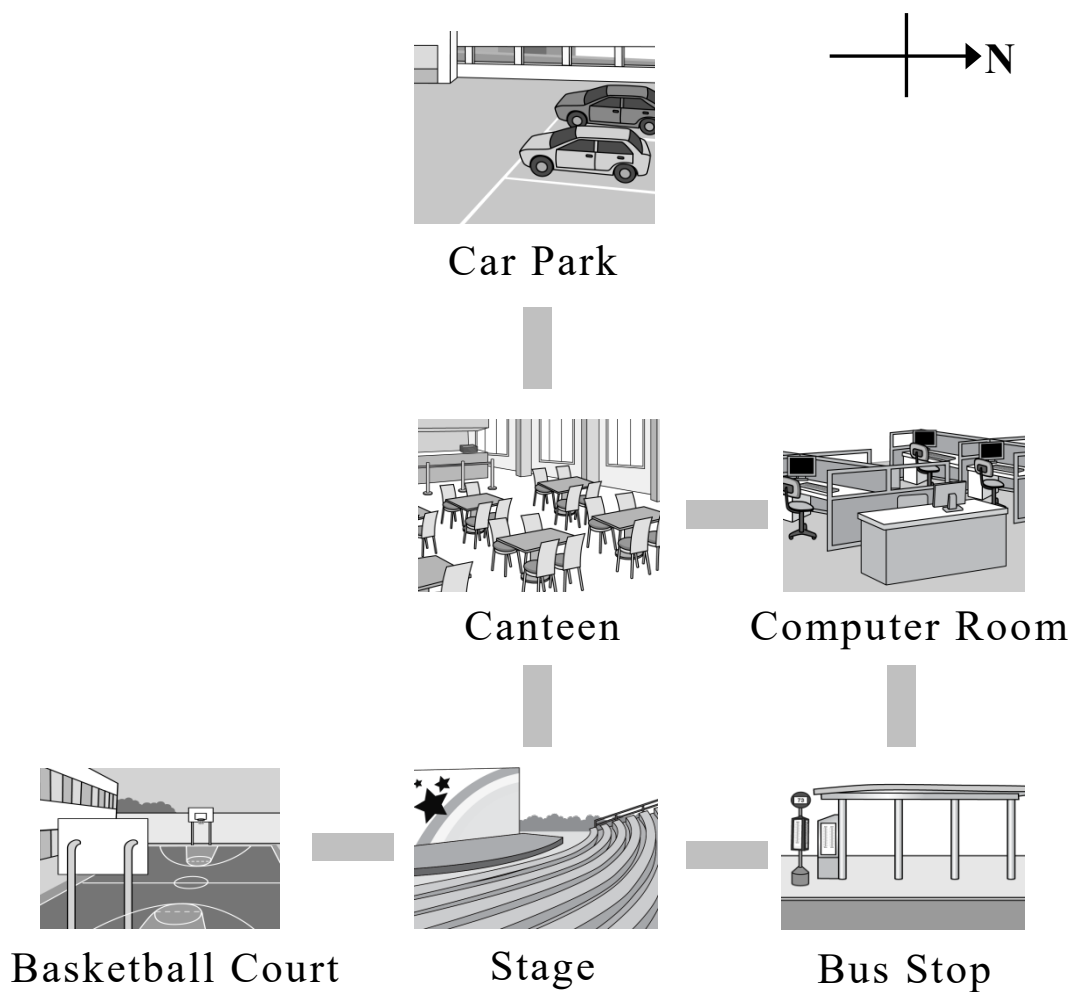
- (a) List the figure(s) with right angle(s).

Answer: _____

- (b) List the figure(s) with obtuse angle(s).

Answer: _____

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



- (a) * Stage / Car Park / Computer Room

is to the east of Canteen.

(*Circle the answer)


- (b) Starting from Stage, Tiffany goes

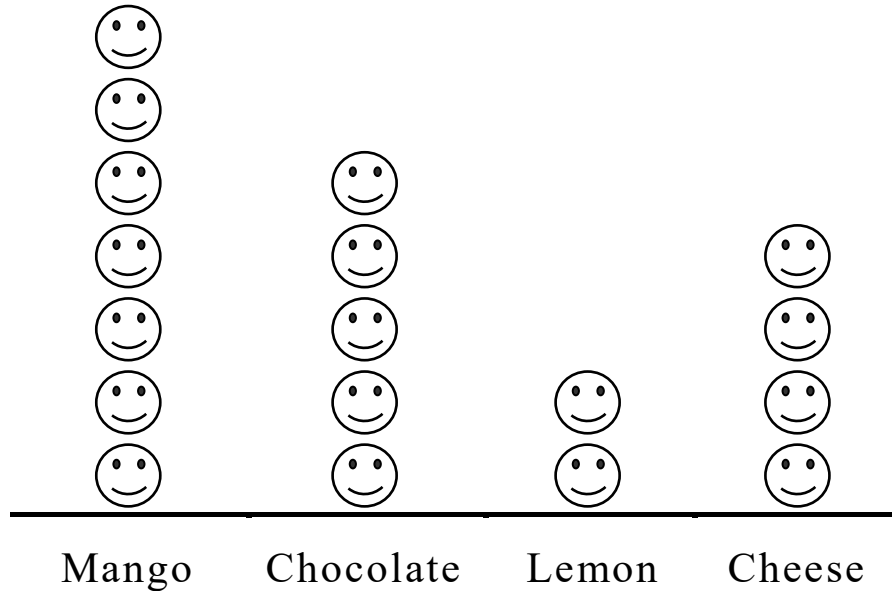
* east / south / west / north to reach Bus Stop.

(*Circle the answer)

32. Ms Chan did a survey of the favourite kinds of cake of P.3A pupils.

Favourite Kinds of Cake of P.3A Pupils

Each  stands for 1 pupil



- (a) The number of pupils who favoured _____ cake was the most. There were _____ pupils.
- (b) The number of pupils who favoured chocolate cake was _____ * more / less than that of pupils who favoured lemon cake.
- (*Circle the answer)

Please do not write in the margin.

33. Charles did a survey of the number of different toys in the toy box.

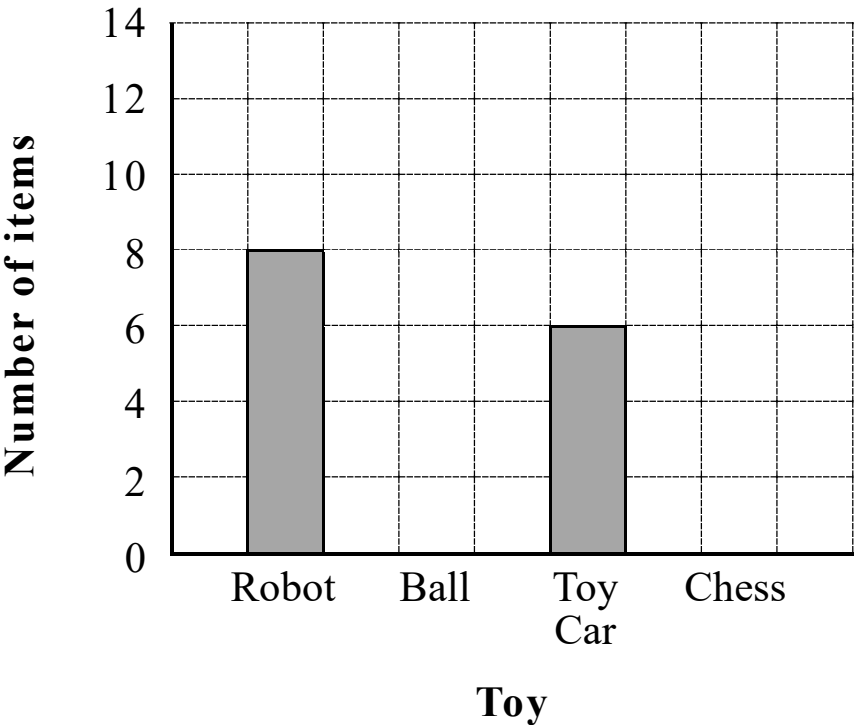
(a) According to the record, complete the table below.

Toy	Robot	Ball	Toy Car	Chess
Record				
Number of items		4		2

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



(Title)



— END OF PAPER —

Please do not write in the margin.