



3	M	E	1
---	---	---	---

--

↑  
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			
---	--	--	--

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

The digit '9' is in the thousands place.

The digit '5' is in the units place.

The digit '4' is in the ten thousands place.

The digit '8' is in the hundreds place.

The digit '2' is in the tens place.

--	--	--	--	--

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

19 750 , 

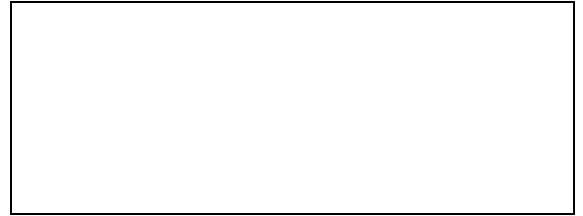
?
---

 , 20 358  
(Smallest) (Largest)

The number in the box may be

- ☐ A. 18 212.
- ☐ B. 19 863.
- ☐ C. 19 864.
- ☐ D. 20 235.

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



Please do not write in the margin.

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

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

4.  $206 + 598 =$  \_\_\_\_\_

5.  $801 - 518 - 26 =$

- ☐ A. 23  
☐ B. 257  
☐ C. 283  
☐ D. 377

6.  $465 \times 7 =$  \_\_\_\_\_

Please do not write in the margin.

Please do not write in the margin.

7.  $617 \div 3 =$

- ☐ A.  $22...1$
- ☐ B.  $25...2$
- ☐ C.  $205$
- ☐ D.  $205...2$

8.  $976 - (28 + 45) =$  \_\_\_\_\_

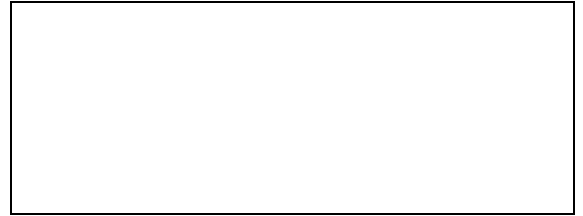
9.  $4 \times 293 =$  \_\_\_\_\_  $\times 4$

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

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

Please do not write in the margin.

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



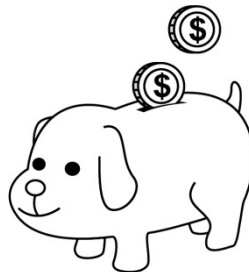
Please do not write in the margin.

11. 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.

12. Mr Lee has one 500-dollar note and eight 2-dollar coins. Altogether, he has \_\_\_\_\_ dollars.

13.



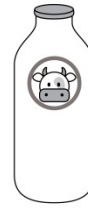
John saves 10 dollars and 50 cents each day. In 3 days, he saves a total of \_\_\_\_\_ dollars and \_\_\_\_\_ cents.

Please do not write in the margin.

14.



8 dollars  
for each carton



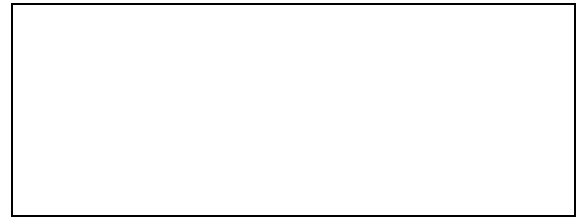
29 dollars  
for each bottle

Anna buys 4 cartons of milk. Joe buys one bottle of milk.

How much more does Anna pay than Joe?

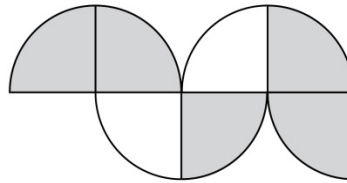
(Show your working)

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



Please do not write in the margin.

15. In the following figure, what fraction of the whole is shaded?



- A.  $\frac{2}{7}$   
○ B.  $\frac{2}{5}$   
○ C.  $\frac{3}{5}$   
○ D.  $\frac{5}{7}$

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

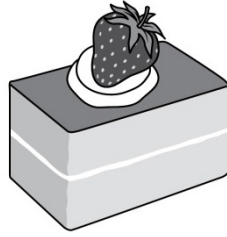
(\*Circle the answer)

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

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

Please do not write in the margin.

17.



\$ 5.70

(a) A piece of cake costs

\_\_\_\_\_ dollars and \_\_\_\_\_ cents.

(b) Susan buys a piece of cake. Circle the amount she should pay.





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



18. Answer the following questions according to the calendar for April below.

April						
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			

(a) The first day of April is \_\_\_\_\_.  
(day of the week)

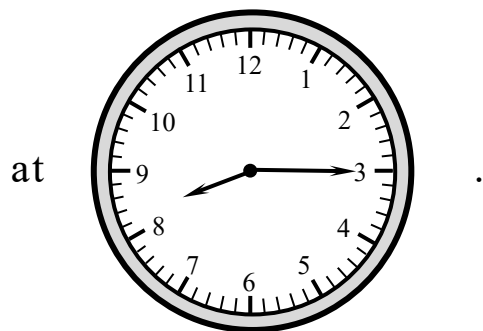
(b) The Open Day of a school is held on the second Friday of April.

That day is the \_\_\_\_\_ of \_\_\_\_\_.  
(month)

Please do not write in the margin.

Please do not write in the margin.

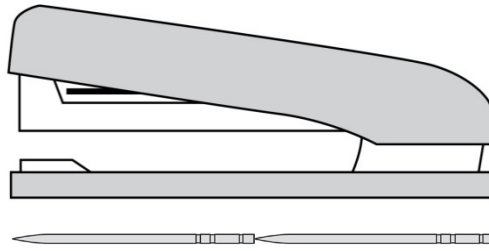
19. In the morning, a postman leaves the post office



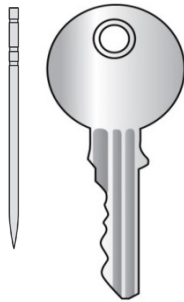
- (a) The postman leaves at \_\_\_\_\_ minute(s)  
past \_\_\_\_\_ in the morning.
- (b) The postman arrives at a school at 9 o'clock  
in the morning.
- He takes \_\_\_\_\_ minute(s) from the post office  
to the school.

20.

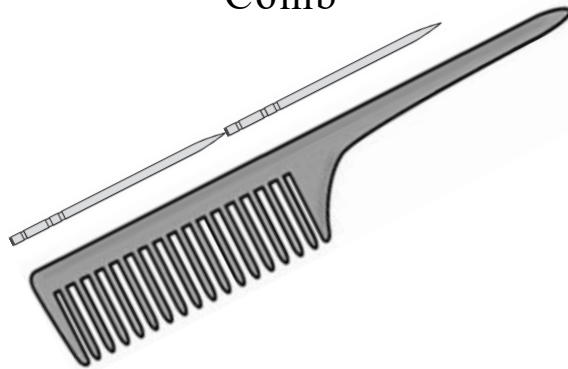
Stapler



Key



Comb

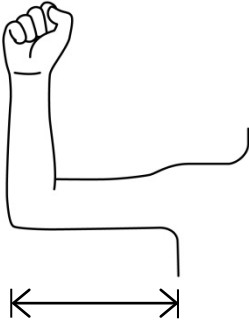


Compare the lengths of the stapler, the key and the comb above.

The \* stapler / key / comb is the longest.

(\*Circle the answer)

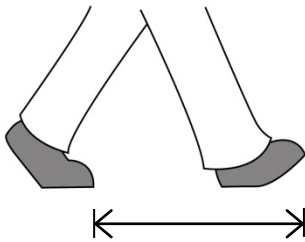
21. Which of the following is most suitable for measuring the length of a school playground?



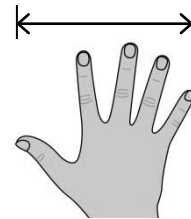
☐ A.



☐ B.



☐ C.

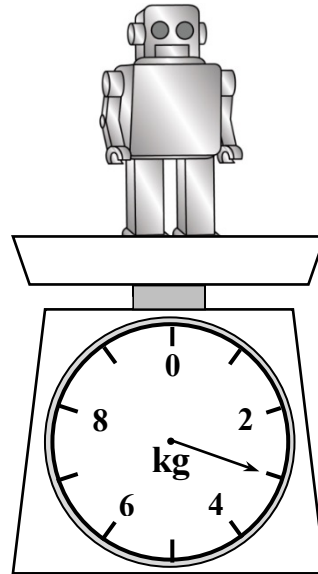
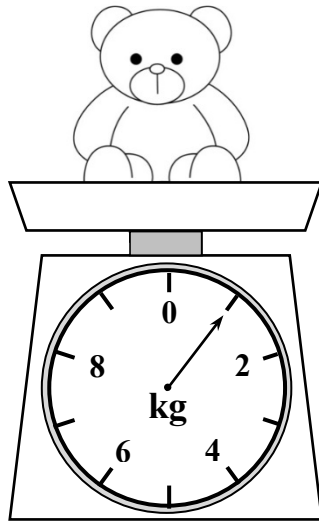


☐ D.

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

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

23.



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

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

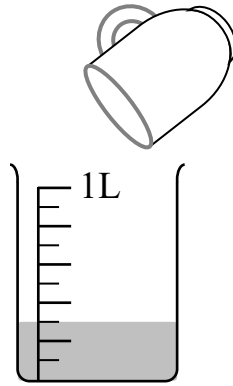
than  .

(\*Circle the answer)

Please do not write in the margin.

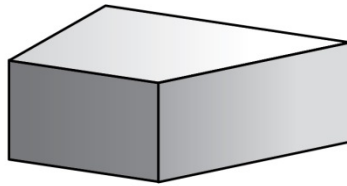
Please do not write in the margin.

24. Fill up a cup with water. Then pour all the water into an empty measuring cup.



The capacity of the cup is \_\_\_\_\_ mL.

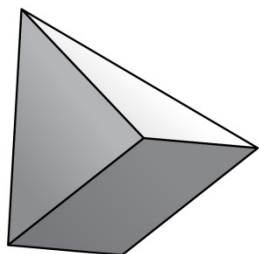
25.



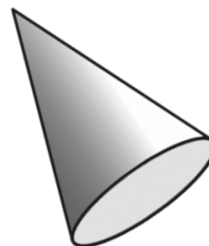
The 3-D shape above is a

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

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



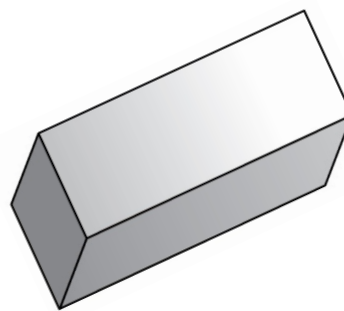
A.



B.



C.



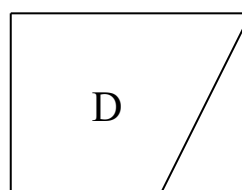
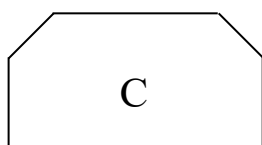
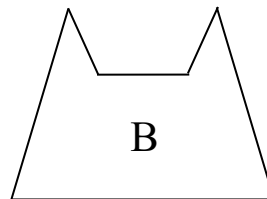
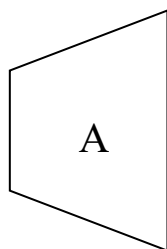
D.

List:

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

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

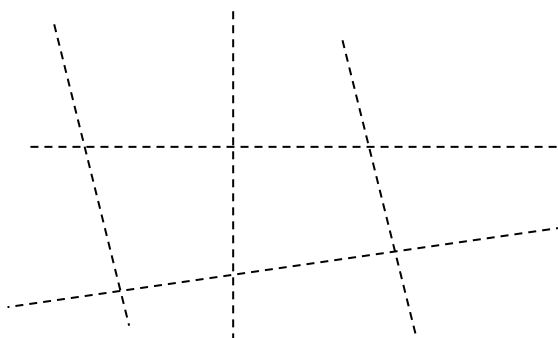
27. Study the 2-D shapes below. Write down all the letters for the answers.



List:

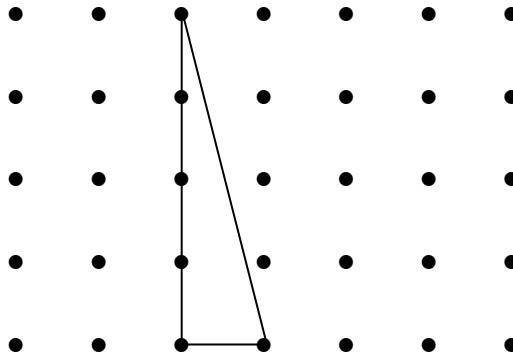
- (a) Trapezium(s): \_\_\_\_\_
- (b) Hexagon(s): \_\_\_\_\_

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





29.

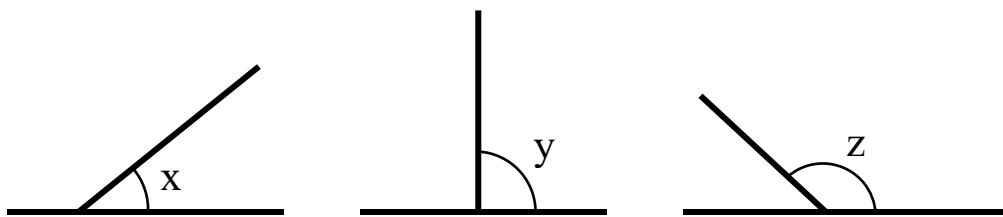


On the pin-board, Peter uses a rubber band to make a triangle.

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

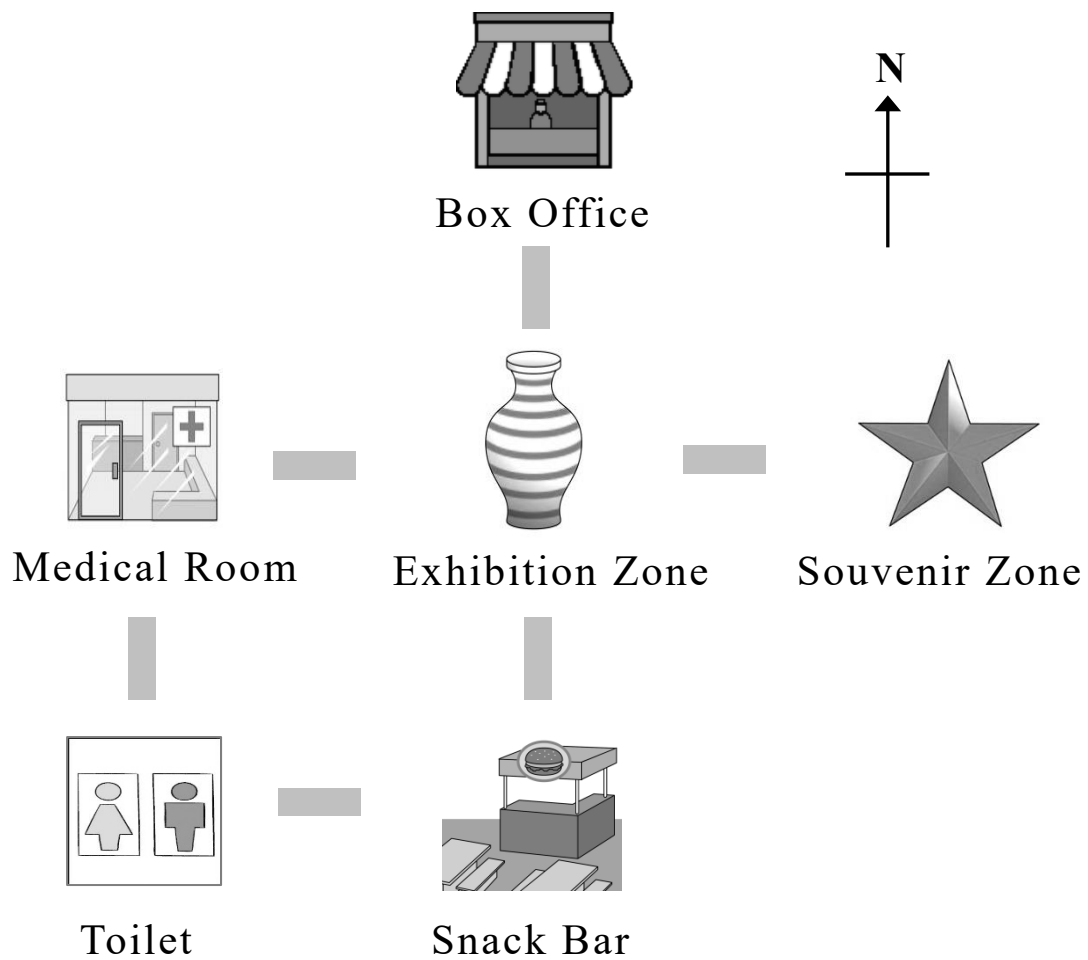
(\*Circle the answer)

30. Study the diagram below. Arrange the angles  $x$ ,  $y$  and  $z$  from the largest to the smallest.



Answer: \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(Largest) (Smallest)

31. The location map of an arts exhibition is shown below.




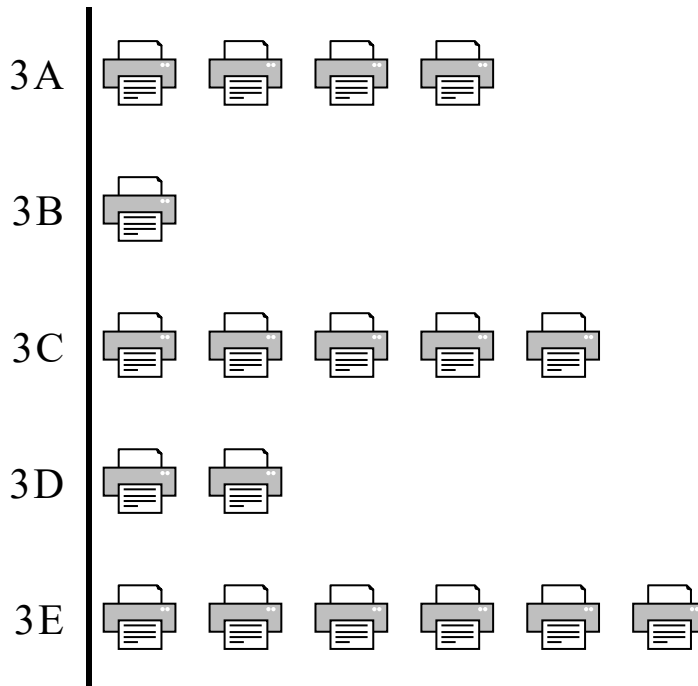
- (a) Starting from Exhibition Zone, Mary goes west to reach
- \* Medical Room / Snack Bar / Souvenir Zone .
- (\*Circle the answer)
- (b) Toilet is to the
- \* east / south / west / north of Medical Room.
- (\*Circle the answer)

Please do not write in the margin.

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.

Please do not write in the margin.

33. Clare did a survey of the number of different fruits in the basket.

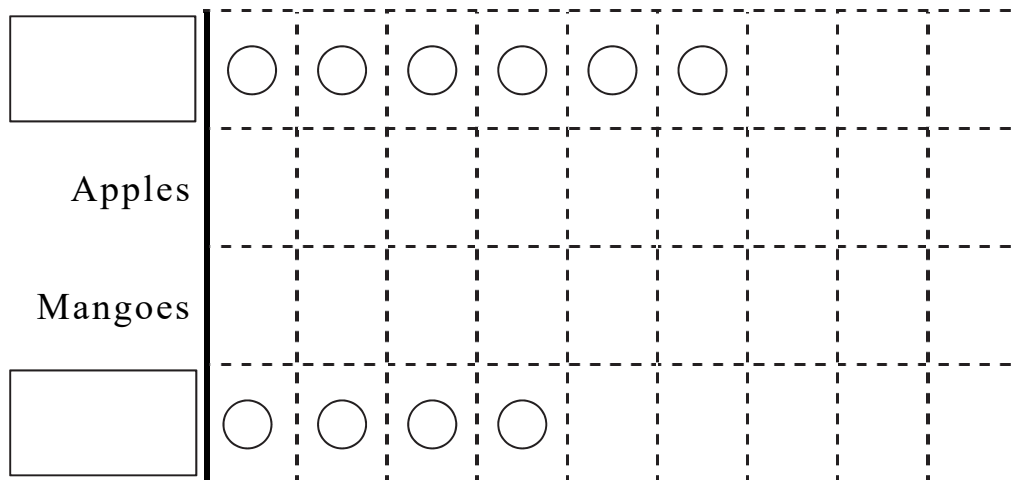
(a) According to the record, complete the table below.

Fruit	Pears	Apples	Mangoes	Oranges
Record				
Number of fruits				

(b) According to the results, complete the following pictogram.

### Number of Different Fruits in the Basket

Each ○ stands for 1 fruit



— END OF PAPER —