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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 2018
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 '3' is in the tens place.

The digit '7' is in the ten thousands place.

The digit '0' is in the units place.

The digit '1' is in the hundreds place.

The digit '4' is in the thousands place.

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2. In the number 26 583, the digit '2' stands for

* 2 / 20 / 200 / 2 000 / 20 000 .

(*Circle the answer)

3. The following table shows the amount of school fees of three schools this year.

	School A	School B	School C
School fee	\$8 080	\$1 199	\$10 055

Arrange the amount of school fees of three schools from the smallest to the largest.

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

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Please do not write in the margin.

4. $296 + 35 = \underline{\hspace{2cm}} + 296$

5. $800 - 126 - 26 =$

☐ A. 648

☐ B. 674

☐ C. 700

☐ D. 768

6. $524 \times 3 = \underline{\hspace{2cm}}$

7. $819 \div 4 =$

☐ A. 22...1

☐ B. 24...3

☐ C. 204

☐ D. 204...3

Please do not write in the margin.

8. $6 + 9 \times 4 =$ _____

9. Flora is 152 cm tall. Brian is 38 cm shorter than her.
Brian is _____ cm tall.

10. There are 36 chairs in each classroom. The total number of chairs in 4 classrooms is _____ .

11. There are 5 Christmas cards in each box. Henry wants to buy 48 Christmas cards for his classmates. He needs to buy at least

- ☐ A. 9 boxes.
- ☐ B. 10 boxes.
- ☐ C. 43 boxes.
- ☐ D. 240 boxes.

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12. Ken has 90 dollars of pocket money. He spends 8 dollars every day. After 7 days, how much money does he have left?

(Show your working)

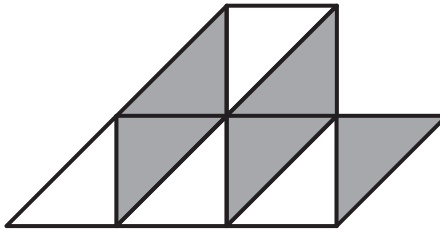
Please do not write in the margin.

13.



2 cakes cost 8 dollars and 60 cents. On average,
each cake costs _____ dollars and _____ cents.

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



- ☐ A. $\frac{3}{7}$
- ☐ B. $\frac{4}{9}$
- ☐ C. $\frac{5}{9}$
- ☐ D. $\frac{4}{5}$

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Please do not write in the margin.

15. Fill in the boxes with suitable numbers.

(a) $\frac{\boxed{}}{5} = 1$

(b) $\frac{4}{9}$ is smaller than $\frac{\boxed{}}{9}$.

16. There are some fruits in a basket. $\frac{1}{6}$ of the whole are peaches, $\frac{1}{2}$ of the whole are pears and $\frac{1}{3}$ of the whole are oranges.

Most of the fruits are * peaches / pears / oranges .

(*Circle the answer)

Please do not write in the margin.

17.



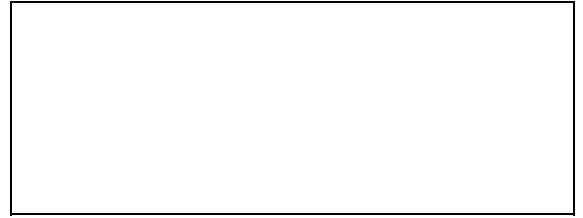
- (a) A packet of potato chips costs _____ dollars
and _____ cents.

- (b) Betty pays  to buy a packet of potato chips.

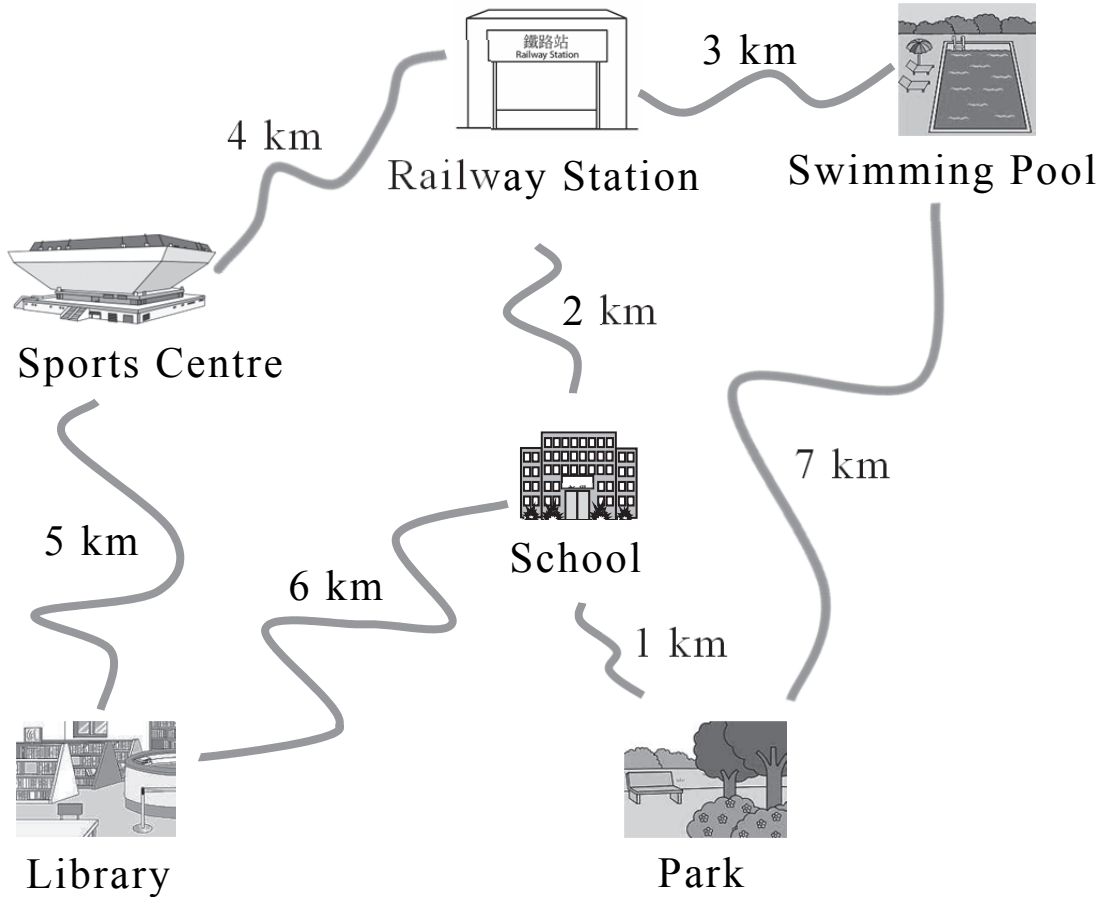
Circle the change returned to Betty by the
shopkeeper.



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



- (a) It is only 8 km from Library to Railway Station passing _____ .
- (b) The shortest route from Swimming Pool to Park is _____ km.

Please do not write in the margin.

Please do not write in the margin.

19. The following table shows the starting times of the ‘Dolphin Show’ in a theme park.

	Starting Time
First Show	15:20
Second Show	16:35

- (a) The first ‘Dolphin Show’ starts at
_____ minute(s) past _____ in the
* morning / afternoon .
(*Circle the answer)

- (b) Kitty arrives at the theme park at



The second ‘Dolphin Show’ will start after

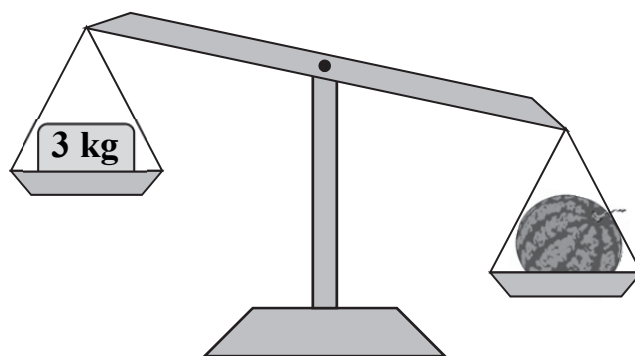
_____ minute(s).

20. Use a ruler to measure the length of the box of candies below.



The length of the box of candies is _____ cm.

- 21.



The weight of  may be

- ☐ A. 1 kg.
- ☐ B. 2 kg.
- ☐ C. 3 kg.
- ☐ D. 4 kg.

22. Fill in the following blanks with suitable units.

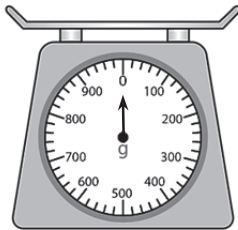
(a) The length of a taxi is about 5 _____ .

(b) An orange weighs about 130 _____ .

23.



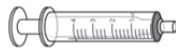
Which of the following is most suitable for measuring the capacity of a teaspoon?



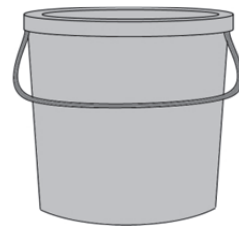
☐ A.



☐ B.



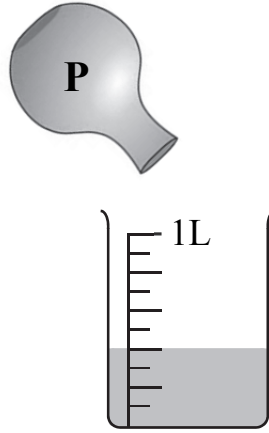
☐ C.



☐ D.

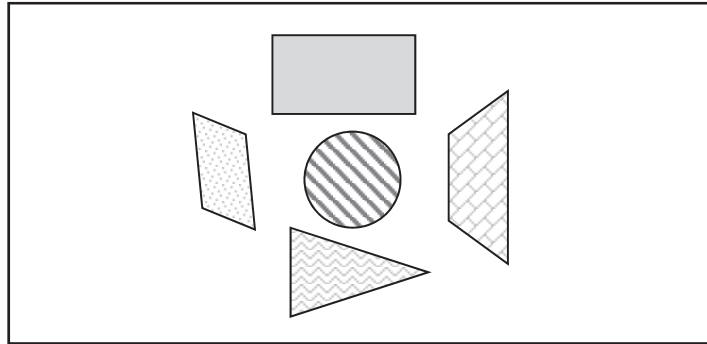
Please do not write in the margin.

24. Fill up container **P** with water. Then pour all the water into an empty measuring cup.

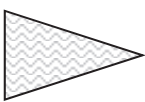


The capacity of container **P** is _____ mL.

25. Miss Law puts five 2-D shapes on *a wall*.



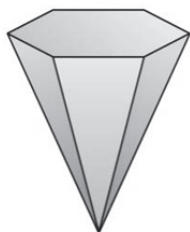
The shape below  is

*  /  /  .

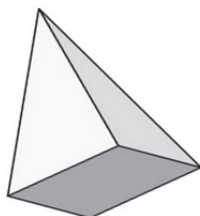
(*Circle the answer)

Please do not write in the margin.

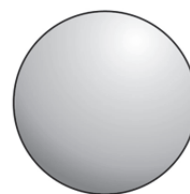
26. Study the 3-D shapes below. Write down all the letters for the answers.



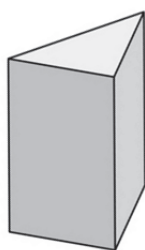
A.



B.



C.



D.



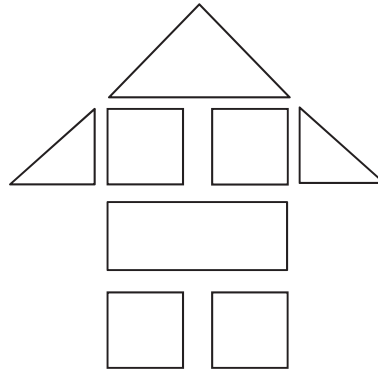
E.

List:

(a) Prism(s): _____

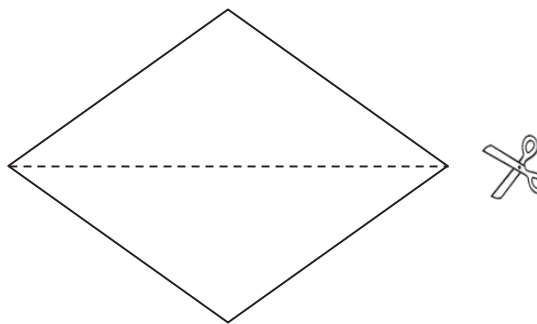
(b) Sphere(s): _____

27. Jane uses different 2-D shapes to form a picture.



There is / are _____ square(s) in the picture above.

28.



Mary cuts the rhombus above along the dotted line.

She can get two

* right-angled / isosceles / equilateral triangles.

(*Circle the answer)

Please do not write in the margin.

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

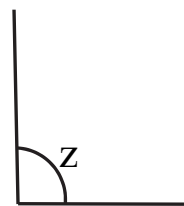
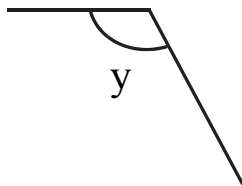
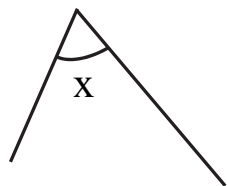
K J H L

List:

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

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

30.

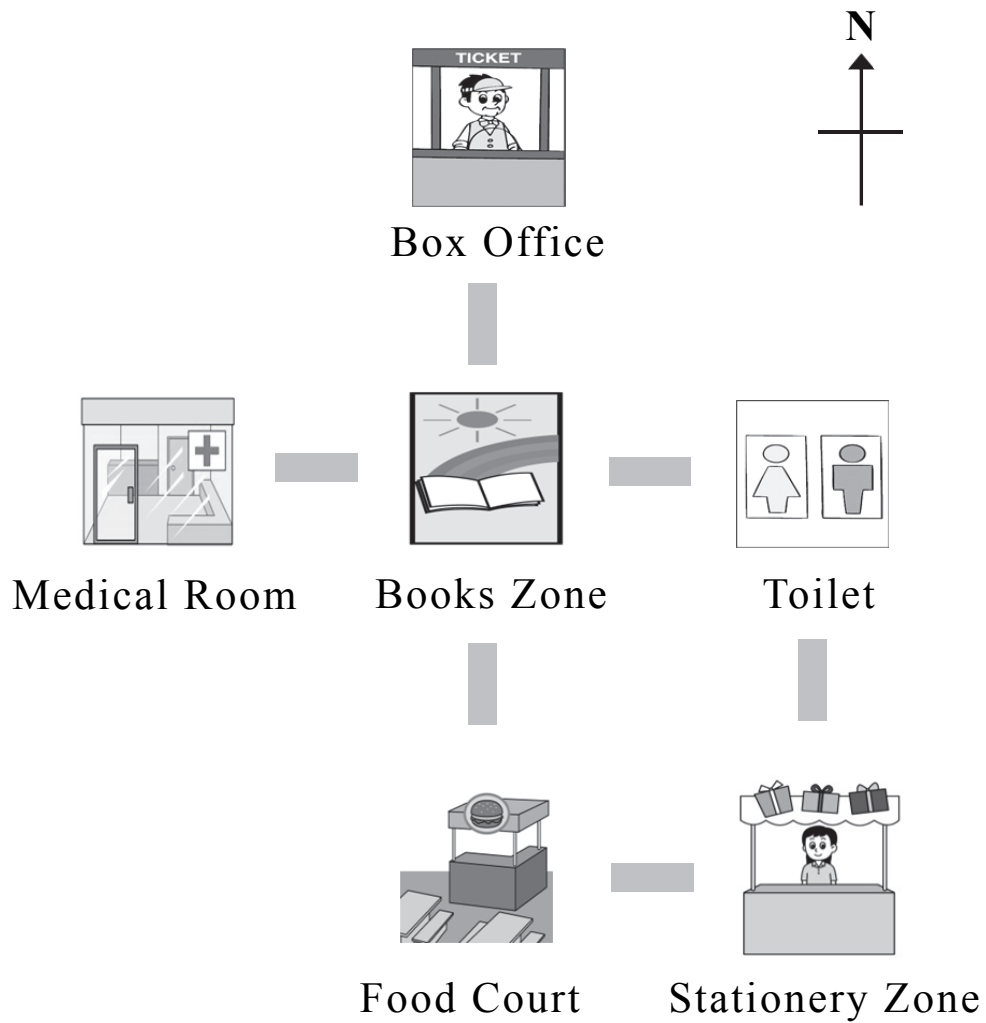


Study the diagram above. Arrange the angles x, y and z from the largest to the smallest.

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

Please do not write in the margin.

31. The map of a book exhibition is shown below.



- (a) * Medical Room / Box Office / Toilet
is to the north of Books Zone.

(*Circle the answer)

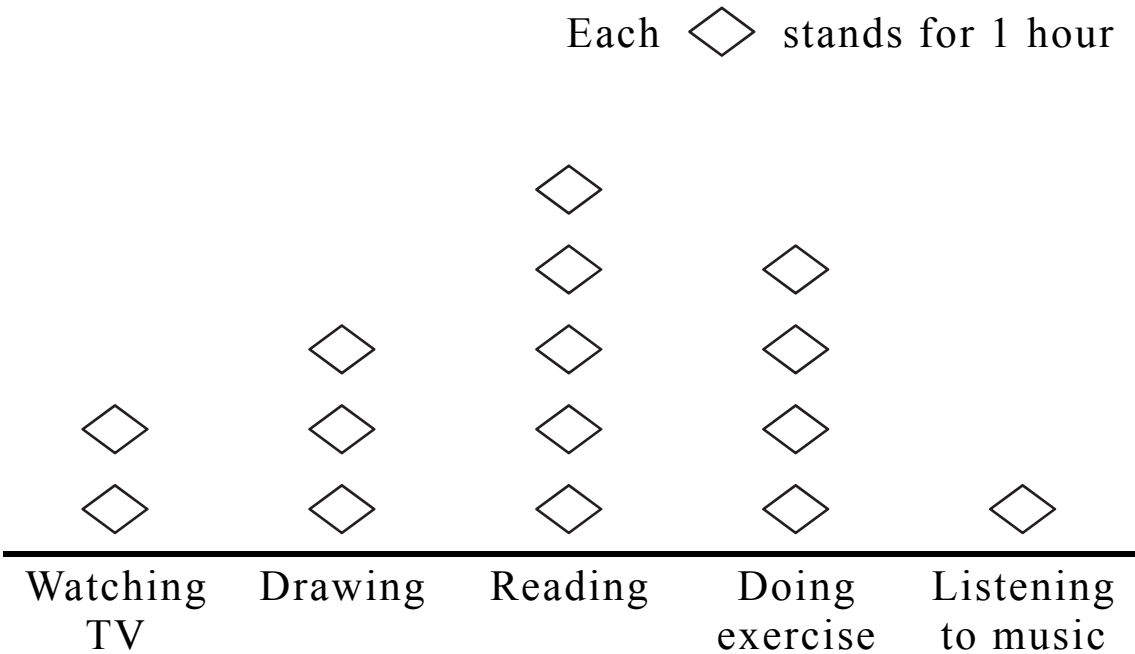
- (b) Starting from Stationery Zone, Eva goes

_____ to reach Food Court.
(direction)

Please do not write in the margin.

32. John did a survey of the time he spent on different activities last week.

Time Spent on Different Activities by John Last Week



- (a) John spent _____ hours on doing exercise last week.

- (b) The difference between the time John spent on reading and the time spent on _____ was 3 hours last week.

Please do not write in the margin.

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

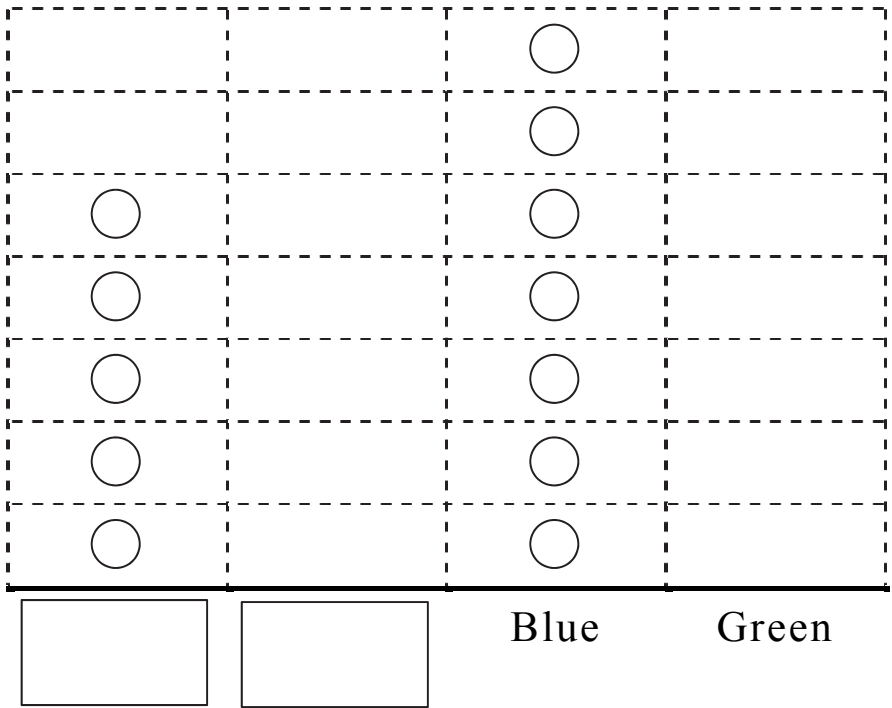
(a) According to the record, complete the table below.

Colour	Red	Yellow	Blue	Green
Record				
Number of pupils				

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

Favourite Colours of P.3A Pupils

Each ○ stands for 1 pupil



— END OF PAPER —

