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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 Tryout Study 2016 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

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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 the number 84 612, the digit '6' stands for

* 6 / 60 / 600 / 6 000 / 60 000 .

(*Circle the answer)
2. Write an ***odd number*** which is larger than 19 365 but smaller than 20 776.

Answer: _____
3. $68 + 503 + 29 =$

☐ A. 590
☐ B. 600
☐ C. 861
☐ D. 1 212
4. $861 - 349 - 233 =$

☐ A. 279
☐ B. 289
☐ C. 389
☐ D. 399
5. $437 - (198 + 84) =$ _____

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Please do not write in the margin.

6. $738 \times 3 =$ _____

7. $259 \div 3 =$

- ☐ A. 86
- ☐ B. 86...1
- ☐ C. 806...1
- ☐ D. 860...1

8. $199 \times 2 + 154 =$ _____

9. There are 941 oranges in John's orchard. He sells 484 oranges in the morning and 391 oranges in the afternoon.

There are _____ oranges left.

Please do not write in the margin.



Please do not write in the margin.

10. Mrs Wong has 230 flowers. After selling 43 flowers, she buys 186 flowers. How many flowers does she have now?
(Show your working)



11. Fill in the box with a suitable number.

$\frac{1}{3}$ is larger than $\frac{1}{\boxed{}}$.

Please do not write in the margin.

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12.



105 dollars



29 dollars and 90 cents

John buys a teapot and a cup. He should pay
_____ dollars and _____ cents.

13. Mr Lee has 480 towels. He buys 5 dozen more. Now, he has a total of

- ☐ A. 96 towels.
- ☐ B. 485 towels.
- ☐ C. 540 towels.
- ☐ D. 2 400 towels.

Please do not write in the margin.

Please do not write in the margin.

14. Mrs Wong makes 8 cakes. $\frac{1}{4}$ of the whole are chocolate cakes and $\frac{1}{8}$ of the whole are banana cakes. The rest are vanilla cakes.



- (a) The number of banana cakes is _____.

- (b) $\frac{\square}{\square}$ of the whole are vanilla cakes.

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15. Fill in the box with a suitable number.

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

is equal to 1.

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

$$\frac{2}{9}, \quad \frac{2}{7}, \quad \frac{1}{9}$$

Answer :

,

,

(Largest)

(Smallest)

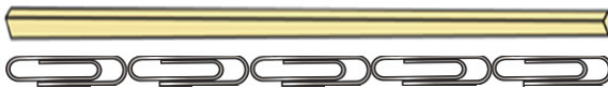
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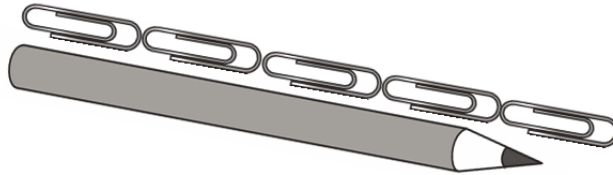
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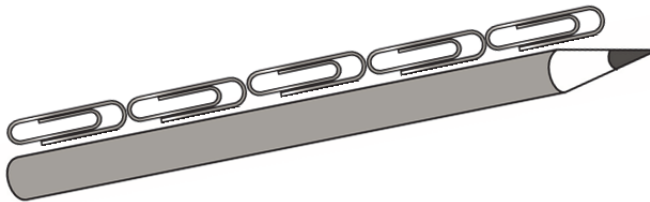
17. Chopstick



Pencil A



Pencil B



Pencil C



Compare the lengths of the three pencils and the chopstick in the above diagram.

Pencil * A / B / C is longer than the chopstick.
(*Circle the answer)

18.

2

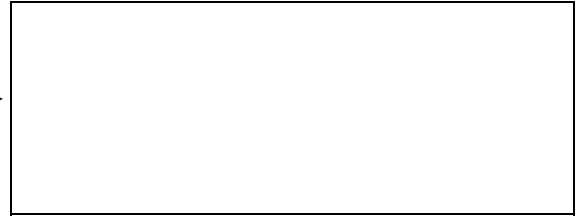


can be

exchanged for _____



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.

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

The length of a blackboard is about 3 _____ .

20. A school is holding outdoor activities today. Primary

One students reach a country park at



- (a) They reach the park at _____ minutes
past _____ in the * morning / afternoon .

(*Circle the answer)

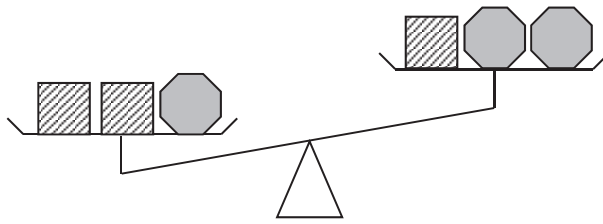
- (b) They leave the park at



They stay in the park for _____ hour(s).

Please do not write in the margin.

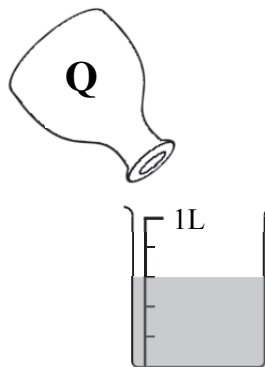
21.



Study the diagram above. Which of the following is correct?

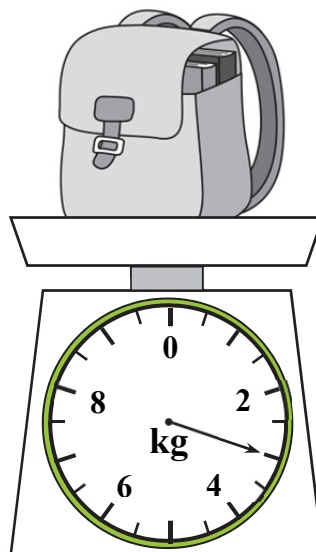
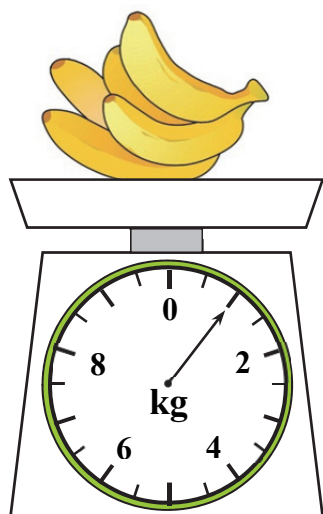
- ☐ A.  and  weigh the same.
- ☐ B.  is heavier than .
- ☐ C.  is heavier than .
- ☐ D. The weights of  and  cannot be compared.

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



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

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.

Please do not write in the margin.

24. Answer the following questions according to the calendar for May below.

May						
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	31		

- (a) Mother orders a piano. The company will deliver the piano on the third Tuesday of May.

That day is the _____ of _____ .
(month)

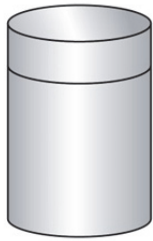
- (b) The piano competition starts on the 22nd of May.

It lasts for 4 days. Lisa joins the competition on the third day.

That day is _____ .
(day of the week)

Please do not write in the margin.

25. Follow the instruction. Write down all the letters for the answers.



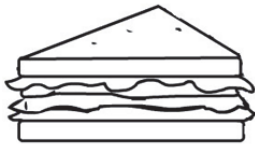
A.



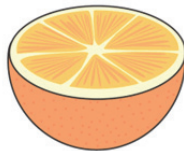
B.



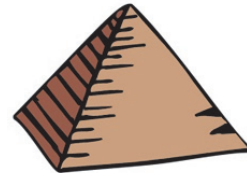
C.



D.



E.



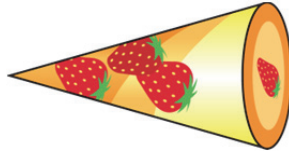
F.

List:

(a) Cylinder(s): _____

(b) Pyramid(s): _____

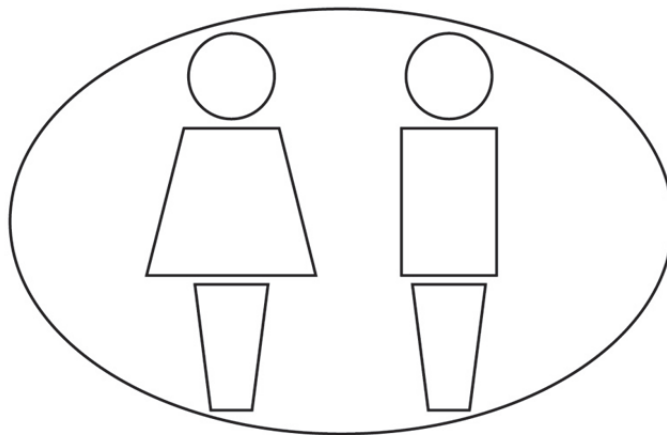
26.



The object above is a

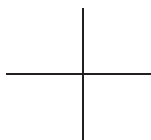
- ☐ A. prism.
- ☐ B. cylinder.
- ☐ C. pyramid.
- ☐ D. cone.

27. Betty uses different 2-D shapes to design a symbol.



- (a) There is / are _____ circle(s) in the diagram above.
- (b) There is / are _____ rectangle(s) in the diagram above.

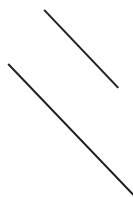
28. Study the following figures. Write down the letter(s) for the answer.



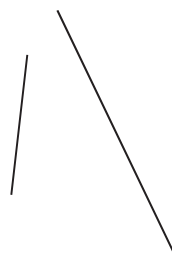
A



B



C

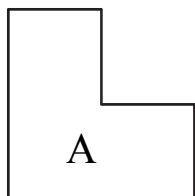


D

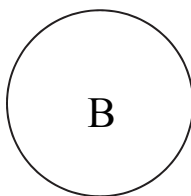
List the figure(s) formed by perpendicular lines.

Answer: _____

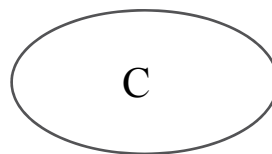
29. Study the following 2-D shapes. Write down all the letters for the answers.



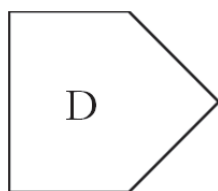
A



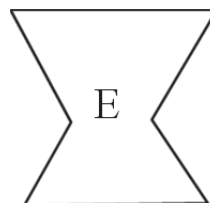
B



C



D



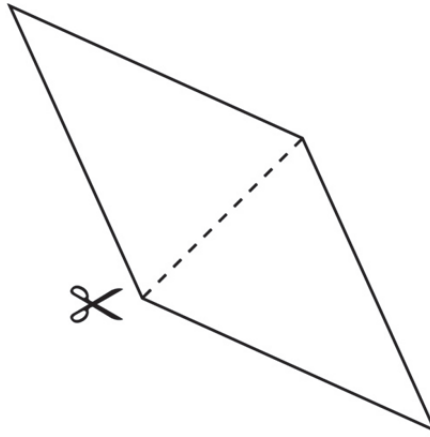
E

List:

(a) Pentagon(s): _____

(b) Circle(s): _____

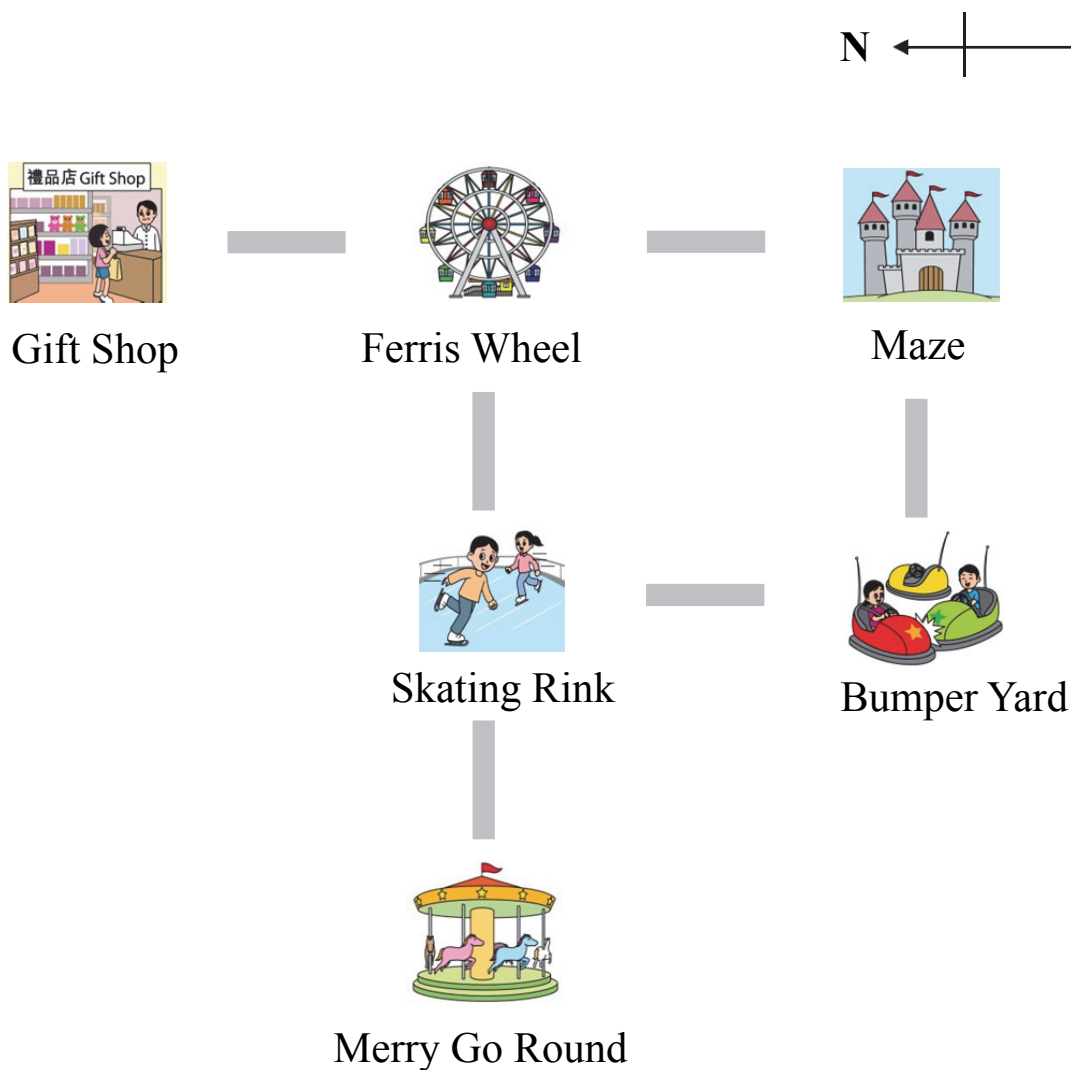
30.



Peter cuts the above rhombus along the dotted line. He gets

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

31. The map of a theme park is shown below.



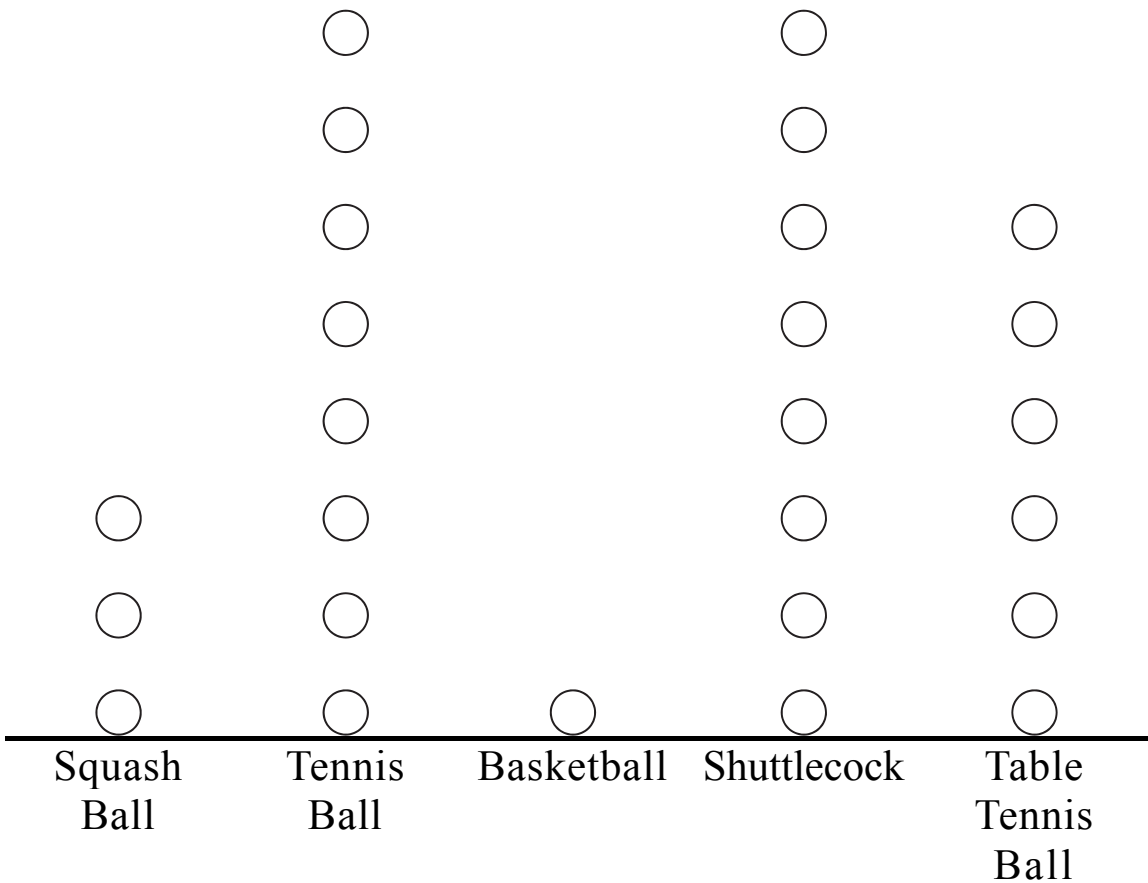
- (a) Starting from Merry Go Round, Daisy goes east to Skating Rink. She then turns _____ to reach Bumper Yard.
(direction)
- (b) Bumper Yard is to the _____ of Maze.
(direction)

Please do not write in the margin.

32. Ken did a survey of the types of sports balls at home.

**Number of Different Types of Sports Balls
at Ken's Home**

Each ○ stands for 1 ball



Please do not write in the margin.

- (a) The numbers of shuttlecocks and _____
are the same. There are _____ of each type.
- (b) The difference between the numbers of squash balls
and table tennis balls is _____ .

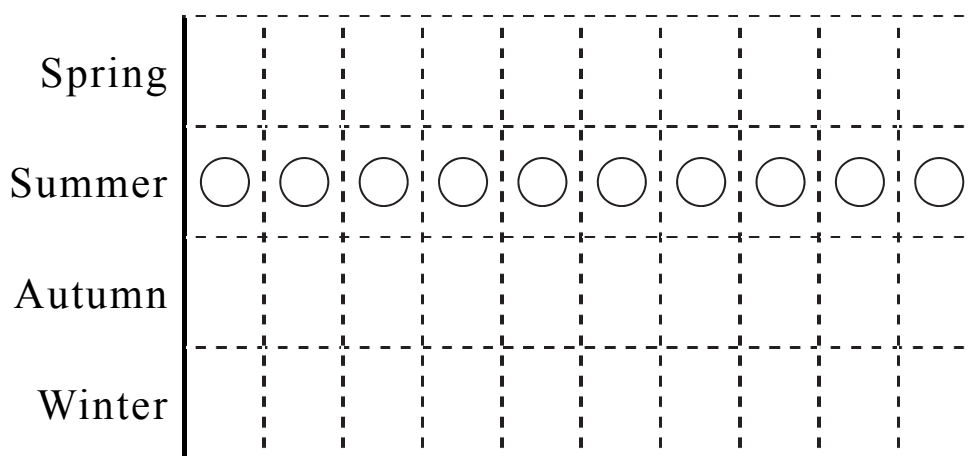
33. The pupils of P.3C voted for their favourite seasons with one person, one vote. The results are as follows:

Season	Spring	Summer	Autumn	Winter
Number of pupils	8	10	6	2

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

(Title)

Each ○ stands for 1 pupil



— END OF PAPER —

