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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. In which of the following numbers is the digit '5' in the thousands place?

- ☐ A. 510
- ☐ B. 6 305
- ☐ C. 57 180
- ☐ D. 95 420

2. Write 'eighty thousand three hundred and forty' in numerals.

Answer: _____

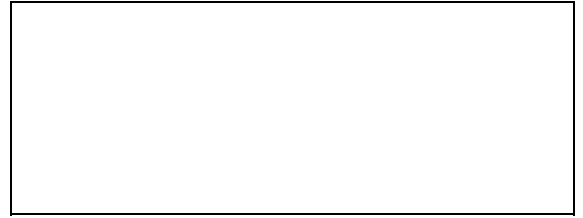
3. Write an *odd number* which is larger than 9 899 but smaller than 10 234.

Answer: _____

4. $138 + 479 =$ _____

5. $758 - 659 =$ _____

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Please do not write in the margin.

6. $986 - 35 - 247 =$

- ☐ A. 389
- ☐ B. 704
- ☐ C. 714
- ☐ D. 951

7. $4 \times 187 =$ _____

8. $762 \div 6 =$ _____

9. $210 - 10 \times 8 =$

- ☐ A. 80
- ☐ B. 130
- ☐ C. 200
- ☐ D. 1 600

Please do not write in the margin.

10. Peter buys a box of sweets. After he eats 25 sweets, 35 sweets are left. There are _____ sweets in the box at first.
11. A book has 96 pages. Mary reads the whole book in 8 days. On average, she reads _____ pages each day.
12. David pours 380 mL of orange juice and 75 mL of lemon juice into a glass. Then he drinks 190 mL. There is _____ mL of juice left in the glass.

13.



16 dollars and 50 cents



4 dollars and 70 cents

A pen is more expensive than a ruler by
_____ dollars and _____ cents.

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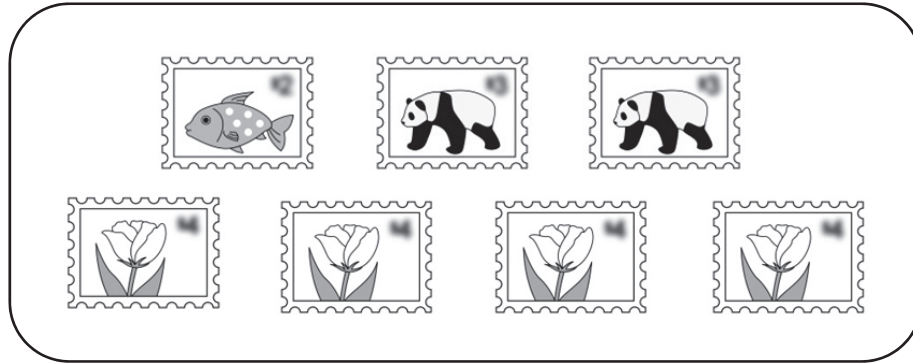
Please do not write in the margin.

14. There are 960 pieces of craft paper in the Art Room.
Miss Li uses 485 pieces in the morning and 235 pieces
in the afternoon. How many pieces of craft paper are left?
(Show your working)

Please do not write in the margin.



15.



The diagram above shows the stamps collected by Jenny.

$\frac{\square}{\square}$ of the whole are .

16. (a) $\frac{3}{3}$ is * smaller than / equal to / larger than 2.

(*Circle the answer)

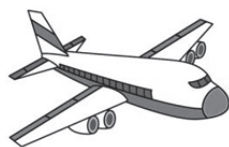
(b) Fill in the box with a suitable number.

$\frac{5}{8}$ is larger than $\frac{5}{\square}$.

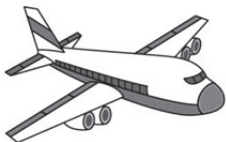
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17.



\$ 73.50

(a) One  costs

_____ dollars and _____ cents.

(b) Ivan buys one  .

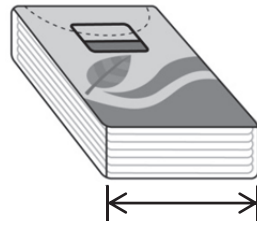
Circle the amount he should pay.



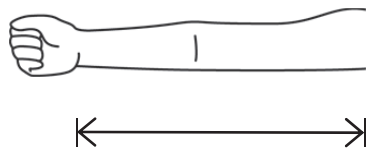
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Please do not write in the margin.

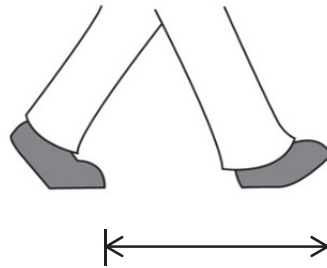
18.



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



☐ A.



☐ B.



☐ C.

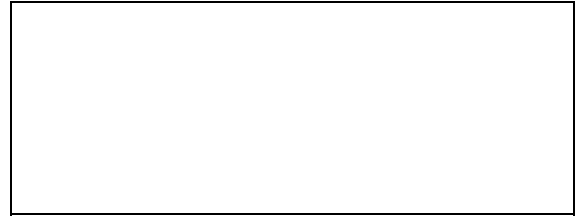


☐ D.

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Please do not write in the margin.

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19. Answer the following questions according to the calendar for August below.

August						
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) Sandy has a swimming class every Sunday.

She has _____ swimming classes in August.

- (b) The swimming competition is held on the

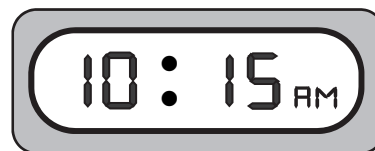
19th of August.

That day is _____ .
(day of the week)

Please do not write in the margin.

Please do not write in the margin.

20. A mathematics competition starts at



- (a) The mathematics competition starts at

_____ minute(s) past _____ in the

* morning / afternoon .

(*Circle the answer)

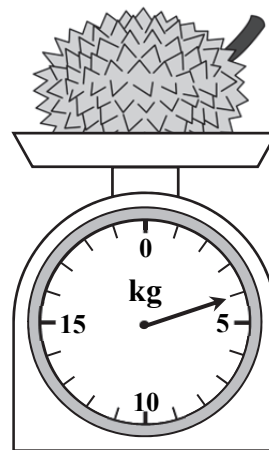
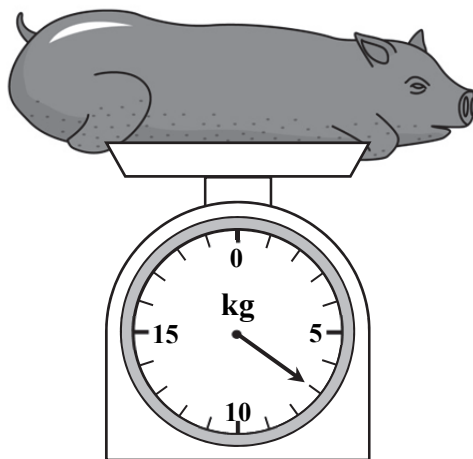
- (b) The mathematics competition ends at

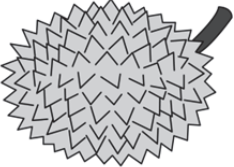


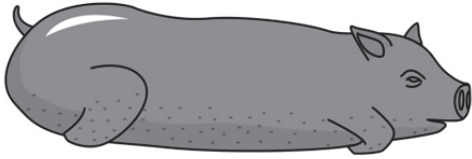
It lasts for _____ hour(s) and

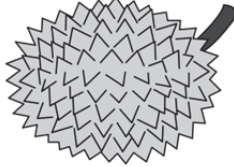
_____ minute(s).

21.



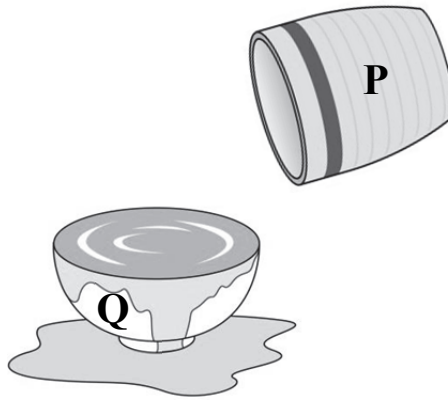
(a) The weight of  is _____ kg.

(b)  is _____ kg

* lighter / heavier than  .

(*Circle the answer)

22.



Fill up the container **P** with water and then pour all the water into the empty container **Q**. Water spills out from container **Q**.

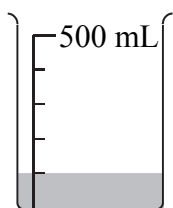
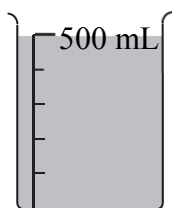
Which of the following is correct?

- ☐ 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.

Please do not write in the margin.

Please do not write in the margin.

23.



can fill up



The capacity of



is _____ mL.

24. Fill in the following blanks with suitable units.

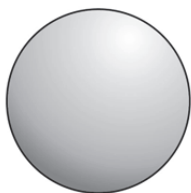
(a) A bicycle



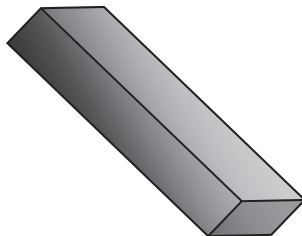
weighs about 9 _____ .

(b) A pencil box is about 18 _____ long.

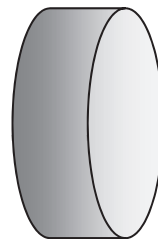
25. Study the 3-D shapes below. Write down all the letters for the answers.



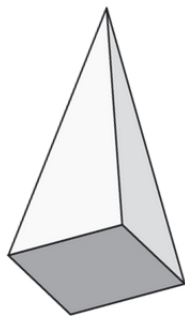
A.



B.



C.



D.



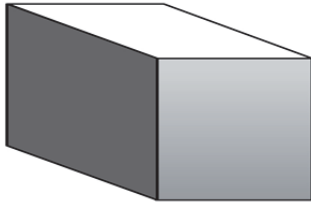
E.

List:

(a) Cylinder(s): _____

(b) Pyramid(s): _____

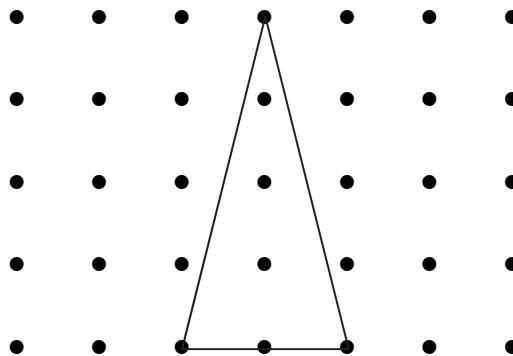
26.



The 3-D shape above is a

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

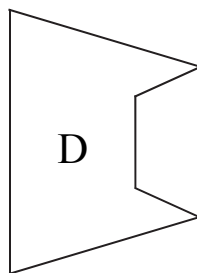
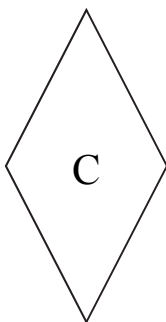
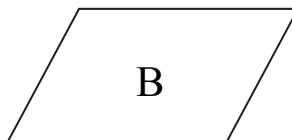
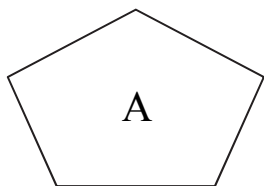
27.



On the pin-board, John uses a rubber band to make
* a right-angled / an isosceles / an equilateral
triangle.

(*Circle the answer)

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

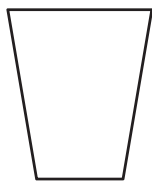


List:

(a) Rhombus(es): _____

(b) Hexagon(s): _____

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



A.



B.



C.

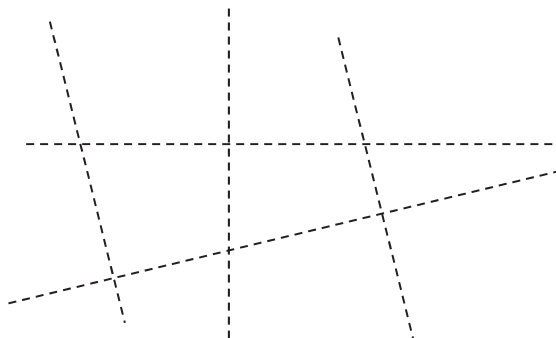


D.

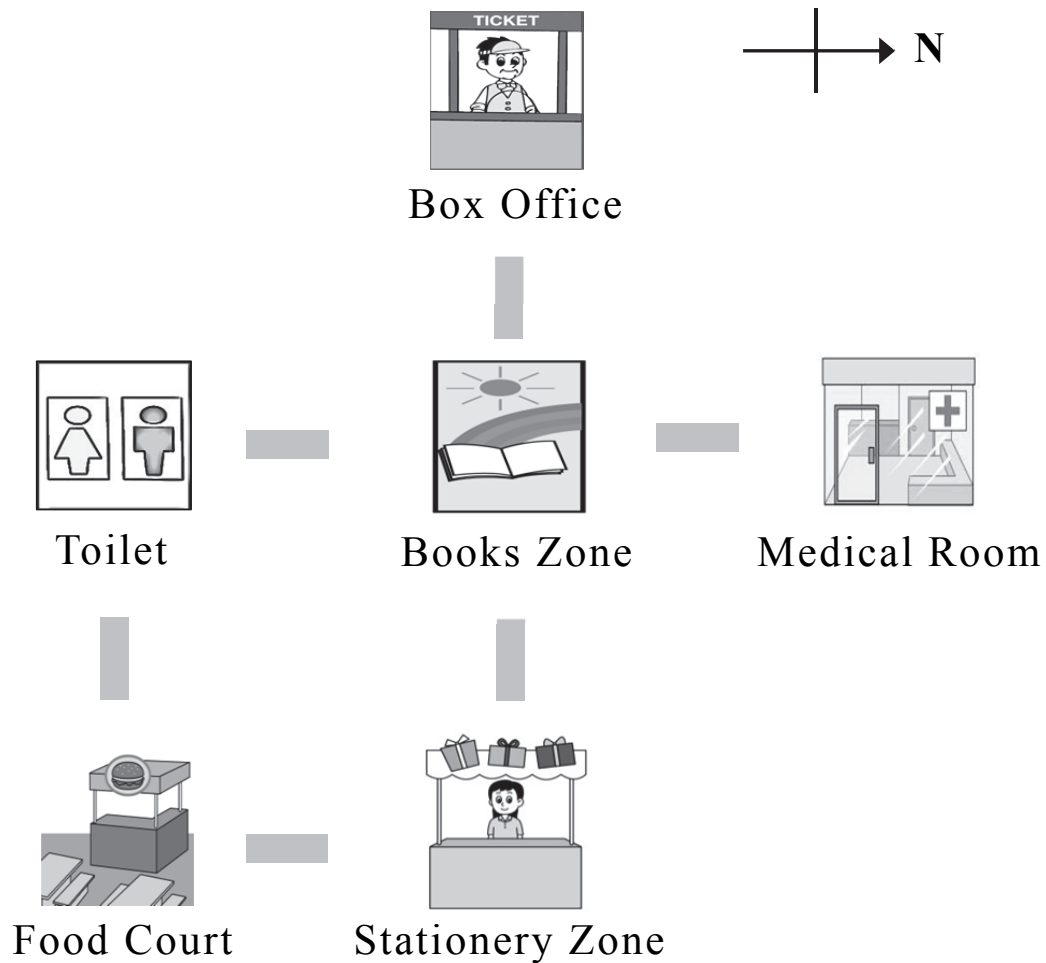
List the figure(s) with right angles.

Answer: _____

30. In the figure below, draw along the dotted lines to show a pair of parallel lines.



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



- (a) Starting from Books Zone, Nancy goes north to reach

* Box Office / Medical Room / Stationery Zone .

(*Circle the answer)

- (b) Food Court is to the

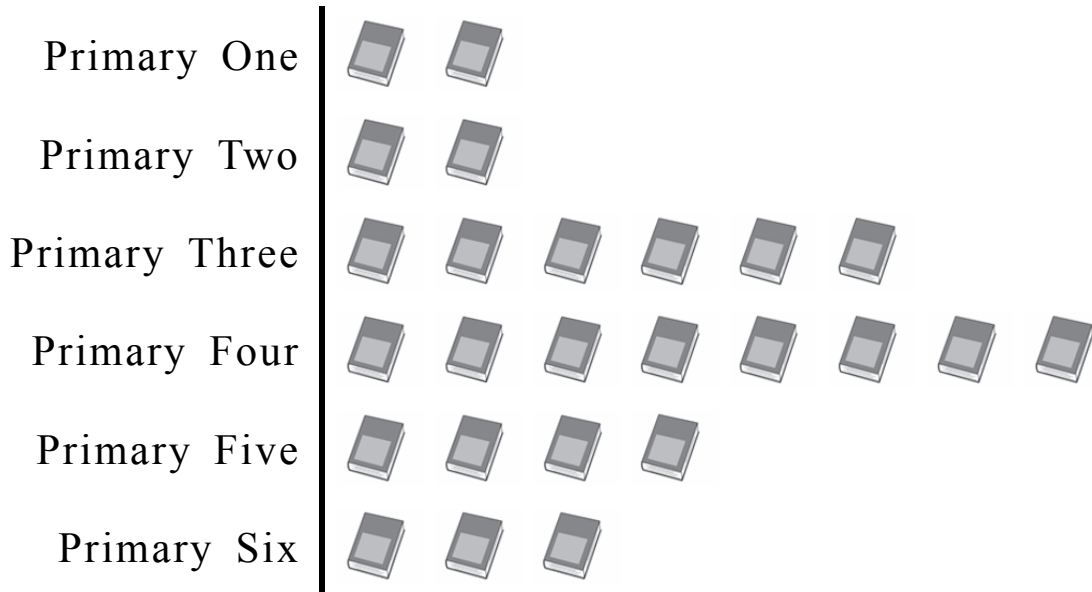
* east / south / west / north of Stationery Zone.

(*Circle the answer)

32. The school librarian did a survey of the number of computer books borrowed by pupils in each level last week.

**Number of Computer Books Borrowed
by Pupils in Each Level Last Week**

Each  stands for 1 book



- (a) The number of computer books borrowed by Primary Six pupils was _____ * more / less than that of computer books borrowed by Primary Four pupils.

(*Circle the answer)

- (b) The total number of computer books borrowed by Primary One to Primary Three pupils was _____ .

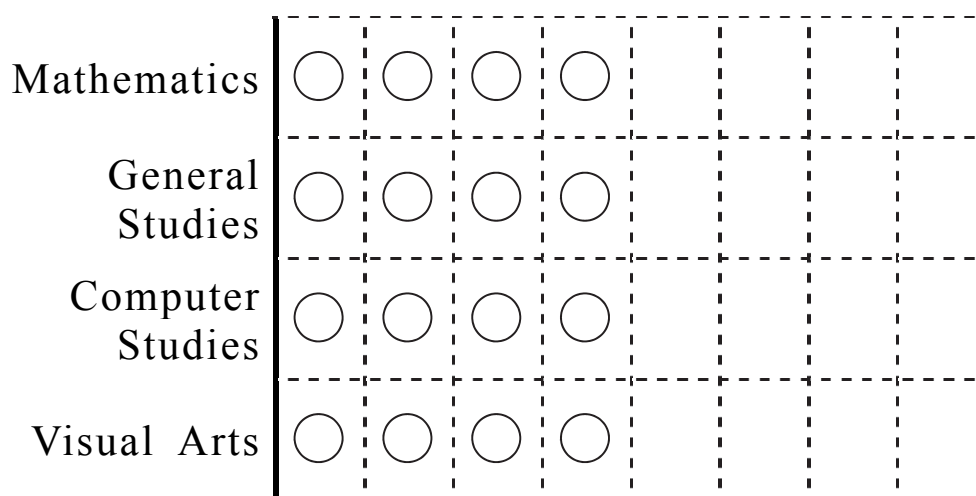
33. Miss Ho did a survey of the favourite subjects of P.3C pupils. The results are as follows:

Subject	Mathematics	General Studies	Computer Studies	Visual Arts
Number of pupils	8	5	6	7

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

(Title)

Each ○ stands for 1 pupil



— END OF PAPER —