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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. 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.

3. $532 + 146 + 24 =$

- ☐ A. 678
- ☐ B. 692
- ☐ C. 702
- ☐ D. 918

4. $800 - 126 - 26 =$

- ☐ A. 648
- ☐ B. 674
- ☐ C. 700
- ☐ D. 768

5. $7 \times 238 = \underline{\hspace{2cm}} \times 7$

6. $6 + 9 \times 4 = \underline{\hspace{2cm}}$

Please do not write in the margin.



7. $876 - (56 + 197) = \underline{\hspace{2cm}}$

8. $654 \div 5 =$

- ☐ A. 13...4
- ☐ B. 110...4
- ☐ C. 130
- ☐ D. 130...4

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

10. A book has 96 pages. Mary reads the whole book in
8 days. On average, she reads pages each day.

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11. 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.

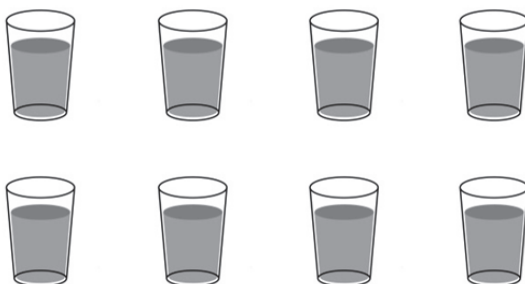


12.



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

13. There are 8 glasses of drinks on the table. $\frac{3}{4}$ of the
whole is fruit juice. The rest is milk.



- (a) There are _____ glasses of fruit juice on the
table.

- (b) $\frac{\square}{\square}$ of the whole is milk.

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Please stick the barcode label in the box



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14. (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 $\frac{5}{\boxed{}}$.

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

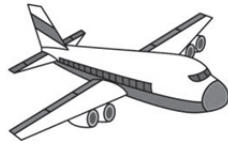
$\frac{2}{7}$, $\frac{2}{11}$, $\frac{3}{7}$

Answer : $\boxed{}$, $\boxed{}$, $\boxed{}$
(Largest) (Smallest)

Please do not write in the margin.



16.



\$ 73.50

(a) One  costs

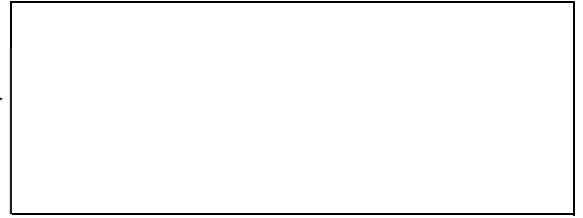
_____ dollars and _____ cents.

(b) Ivan buys one  .

Circle the amount he should pay.



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17.



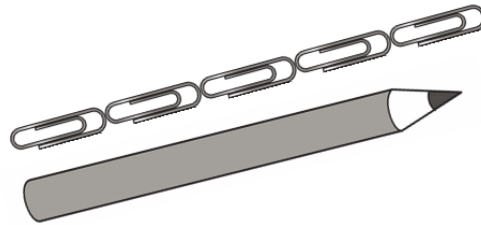
can be exchanged for _____



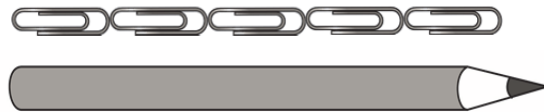
.

18.

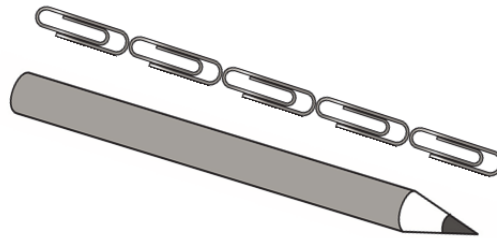
Pencil A



Pencil B



Pencil C



Compare the lengths of the three pencils above.

Pencil * A / B / C is the shortest.

(*Circle the answer)

Please do not write in the margin.

Please do not write in the margin.



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		

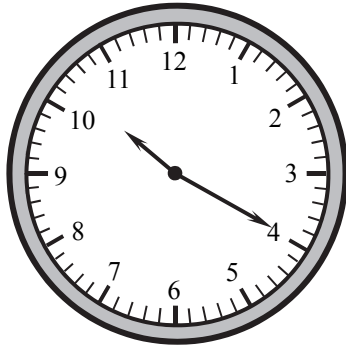
- (a) Sandy has a swimming class every Sunday.

She has _____ swimming classes in August.

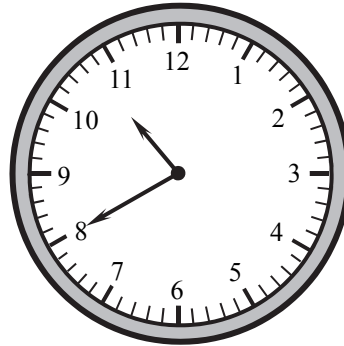
- (b) The swimming competition is held on the
19th of August.

That day is _____ .
(day of the week)

20. The two clocks below show the starting time and the finishing time of a recess.



Starting Time



Finishing Time

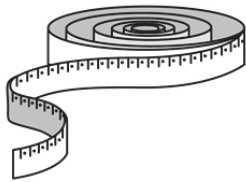
- (a) The recess starts at _____ minute(s)
past _____ in the morning.
- (b) The time is 10:34 a.m. now. The recess has
_____ minute(s) left.

21. Fill in the following blank with a suitable unit.
- The distance between Hong Kong Island and
Lantau Island is about 35 _____ .

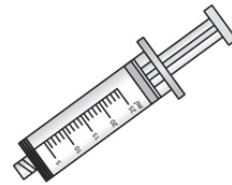
22.



Which of the following is most suitable for measuring the weight of a newspaper?



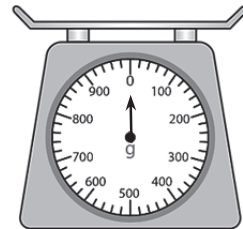
☐ A.



☐ B.



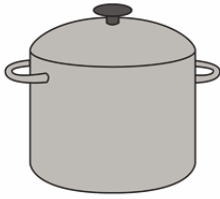
☐ C.



☐ D.

Please do not write in the margin.

23.



of water can fill up



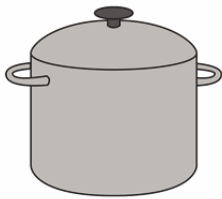
.



of water can fill up



.

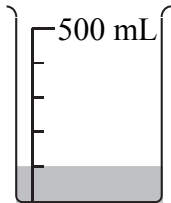
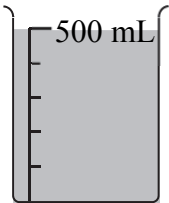


of water can fill up



.

24.



can fill up



.

The capacity of

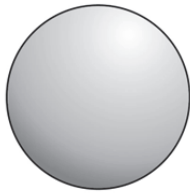


is

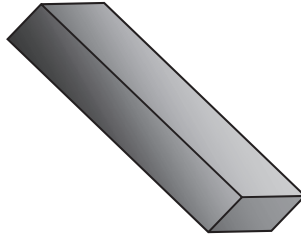
mL.

Please do not write in the margin.

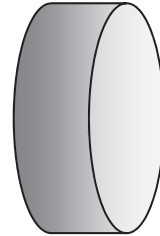
25. Study the 3-D shapes below. Write down all the letters for the answers.



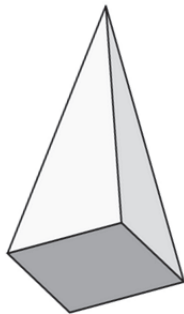
A.



B.



C.



D.



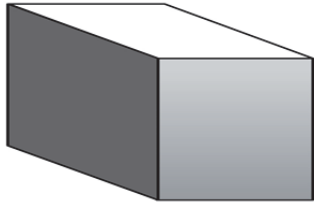
E.

List:

(a) Cylinder(s): _____

(b) Pyramid(s): _____

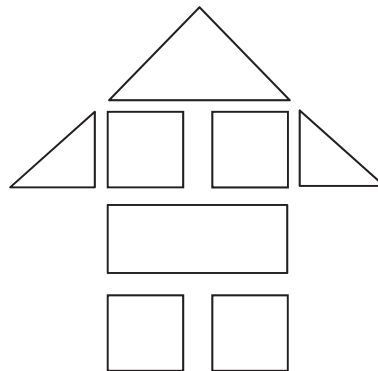
26.



The 3-D shape above is a

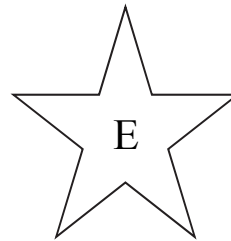
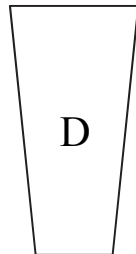
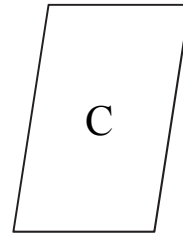
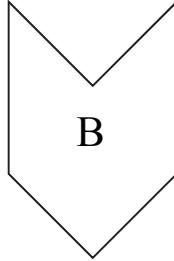
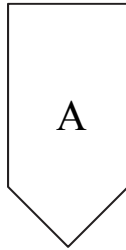
- ☐ A. prism.
- ☐ B. pyramid.
- ☐ C. cylinder.
- ☐ D. rectangle.

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



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

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

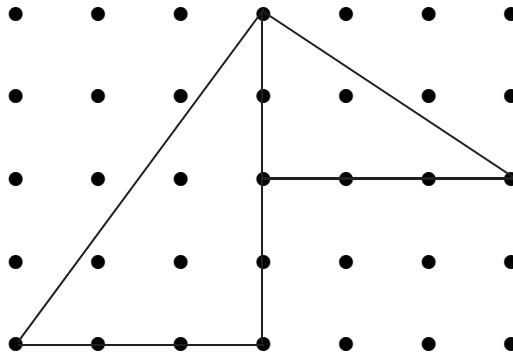


List:

(a) Parallelogram(s): _____

(b) Pentagon(s): _____

29.



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

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

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



A.



B.



C.

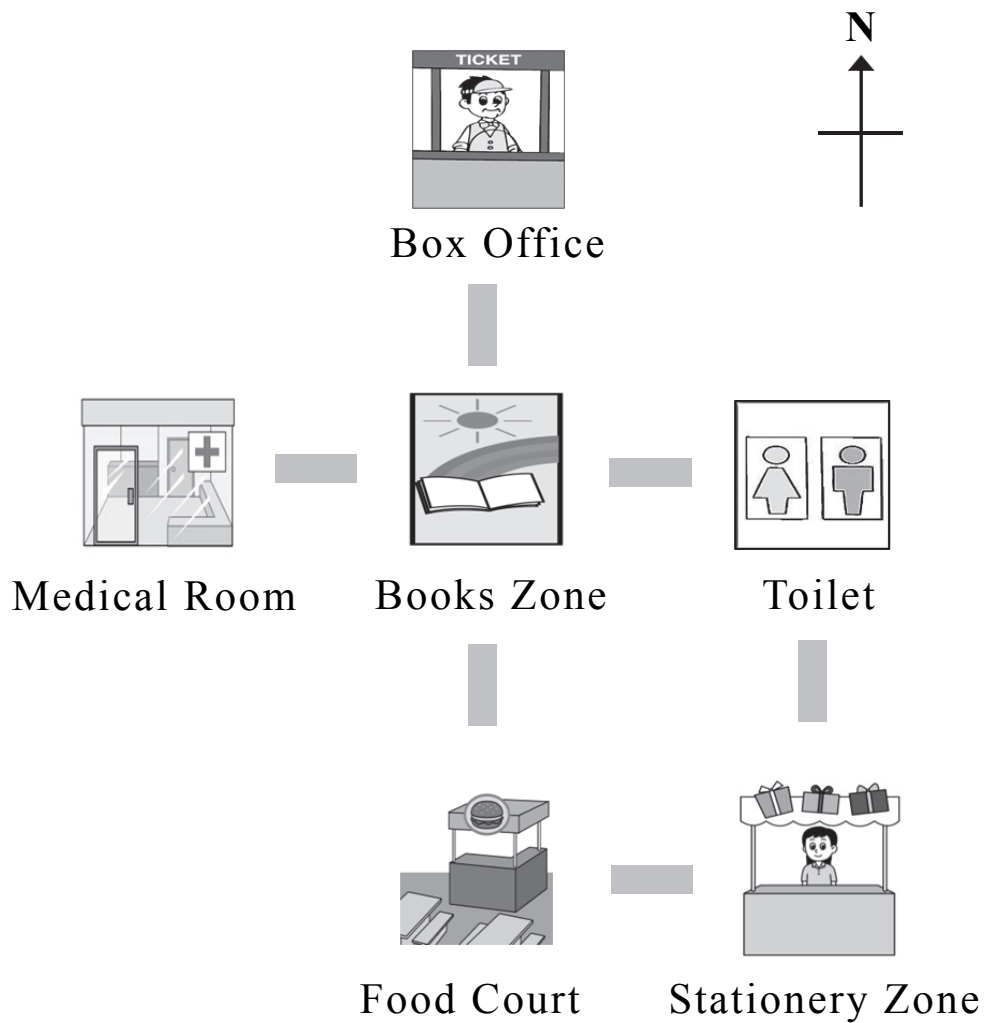


D.

List the figure(s) formed by perpendicular lines.

Answer: _____

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)

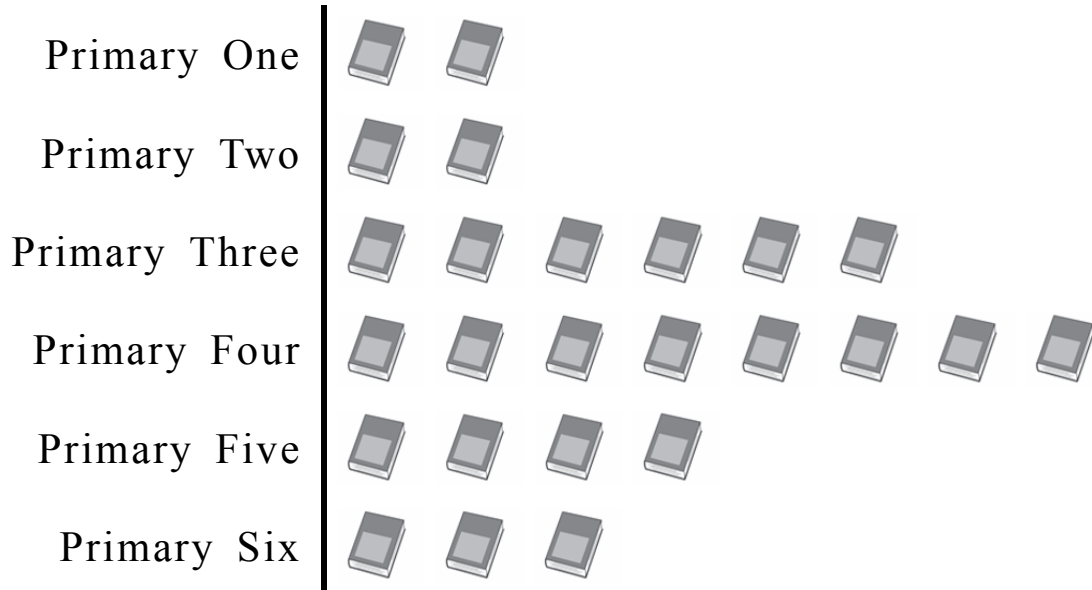
- (b) Starting from Stationery Zone, Eva goes
_____ to reach Food Court.
(direction)

Please do not write in the margin.

32. 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 _____ .

Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

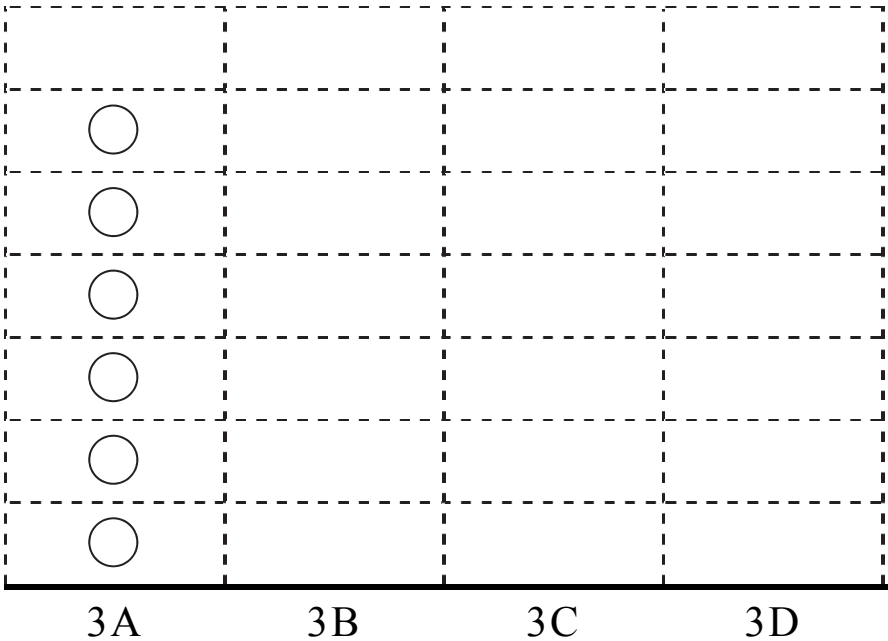
33. Mr Wong did a survey of the number of parent volunteers in Primary Three classes.
(a) According to the record, complete the table below.

Class	3A	3B	3C	3D
Record				
Number of volunteers				

- (b) According to the results, complete the following pictogram and give it a title.

(Title)

Each ○ stands for 1 person



— END OF PAPER —