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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			
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Class
班別

3	
---	--

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

- The digit '2' is in the tens place.

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2. In the number 37 268, the value of the digit ‘6’ is _____.

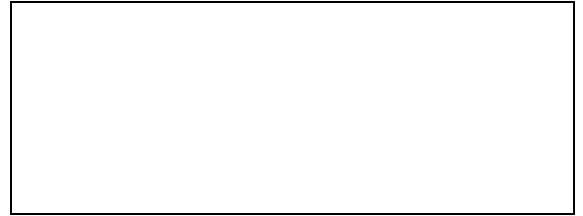
3. The following table shows the number of logins of the website ‘Maths Fun Fun’ in three days.

	Monday	Tuesday	Wednesday
Number of logins	9 599	11 023	9 788

Arrange the number of logins of these three days from the largest to the smallest.

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

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Please do not write in the margin.

4. $206 + 598 =$ _____

5. $713 - 568 =$ _____

6. $9 \times 120 =$ _____

7. $842 \div 6 =$

☐ A. 140...2

☐ B. 140

☐ C. 17

☐ D. 14...2

Please do not write in the margin.

8. $19 + 5 \times 4 =$

☐ A. 20☐ B. 24☐ C. 39☐ D. 96

9.

Class	3A	3B
Number of pupils	33	27

There are 96 seats in the hall. After the pupils of Class 3A and Class 3B take their seats, how many empty seats are left?

(Show your working)

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10. Mr Ho divides the pupils in the playground into 7 groups. Each group has 15 pupils. How many pupils are there in the playground altogether?

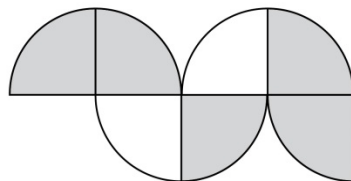
(Show your working)

11. There are 195 biscuits in a tin originally. Susan puts 25 more biscuits into the tin. Then she eats 38 biscuits. There are _____ biscuits left in the tin.

Please do not write in the margin.



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



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

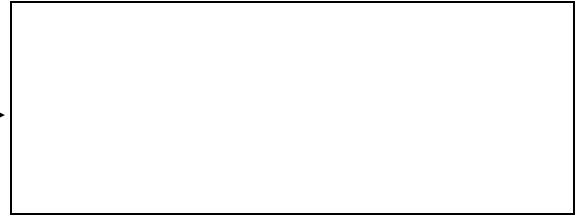
13. (a) $\frac{5}{5}$ is equal to * 10 / 5 / 1 .

(*Circle the answer)

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

$$\frac{\boxed{}}{11} \text{ is larger than } \frac{5}{11} .$$

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Please do not write in the margin.

14. There is a pack of craft paper on the table. Michael takes $\frac{1}{5}$ of the whole. Polly takes $\frac{1}{6}$ of the whole. Lucy takes $\frac{1}{3}$ of the whole.
- * Michael / Polly / Lucy takes the least craft paper.
- (*Circle the answer)

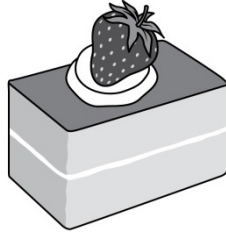
15. Jane has the following coins in her purse:



Altogether, there are _____ dollars and
_____ cents in Jane's purse.

Please do not write in the margin.

16.



\$ 5.70

(a) A piece of cake costs

_____ dollars and _____ cents.

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



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17. Answer the following questions according to the calendar for February below.

February						
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			

(a) The 14th of February is _____.
(day of the week)

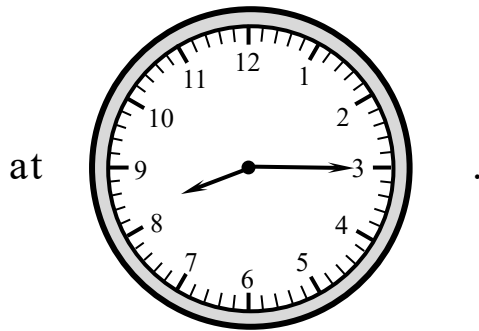
(b) The last day of February is the
_____ of _____.
(month)

Please do not write in the margin.

Please do not write in the margin.

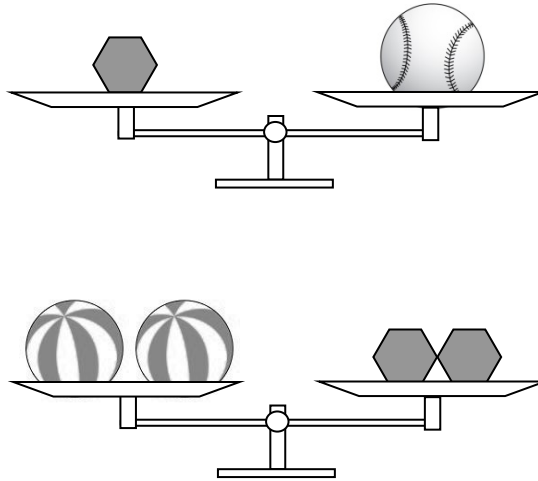


18. In the morning, a postman leaves the post office











- (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.

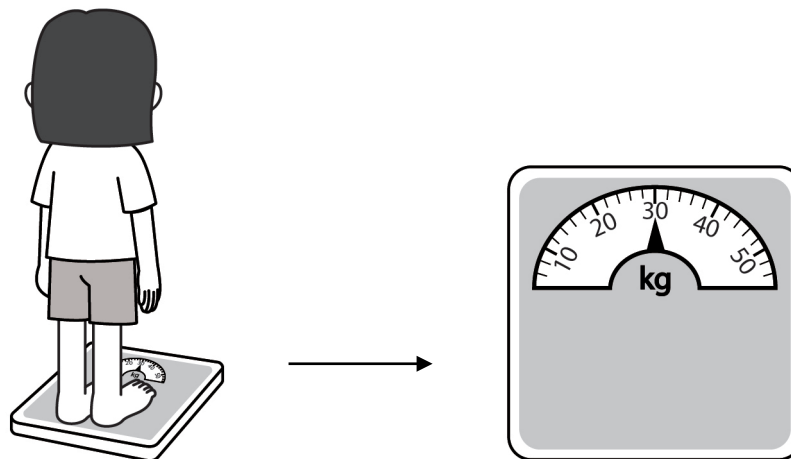
19.



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

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

20.



Ann weighs _____ kg.

21. Which of the following is most suitable for measuring the length of a bicycle trail?



centimetre ruler

☐ A.



trundle wheel

☐ B.



paper clip

☐ C.



length of a finger

☐ D.

22.



of water can fill up



.



of water can fill up



.



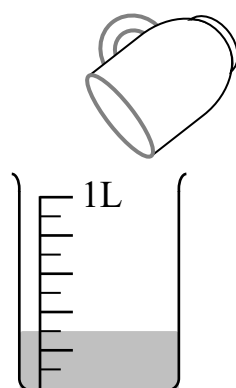
of water can fill up _____



.

23.

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



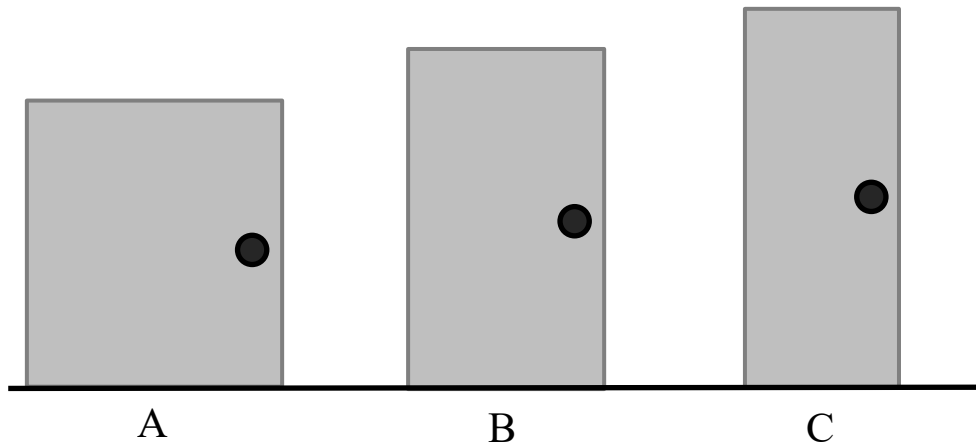
The capacity of the cup is _____ mL.

24. Fill in the following blanks with suitable units.

(a) A mobile phone is about 8 _____ thick.

(b) A paper cup weighs about 5 _____ .

25.

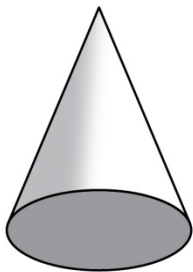


The diagram above shows three wooden doors A, B and C.

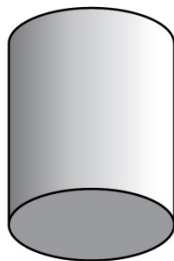
The widest door is * A / B / C .

(*Circle the answer)

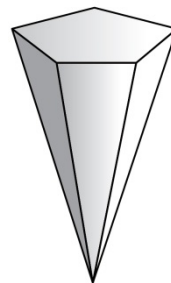
26. Study the 3-D shapes below. Write down all the letters for the answers.



A.



B.



C.



D.



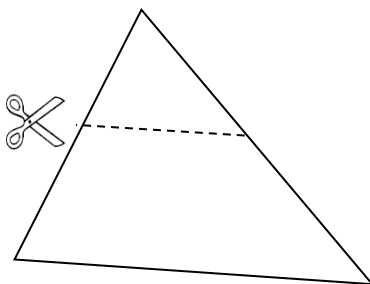
E.

List:

(a) Prism(s): _____

(b) Pyramid(s): _____

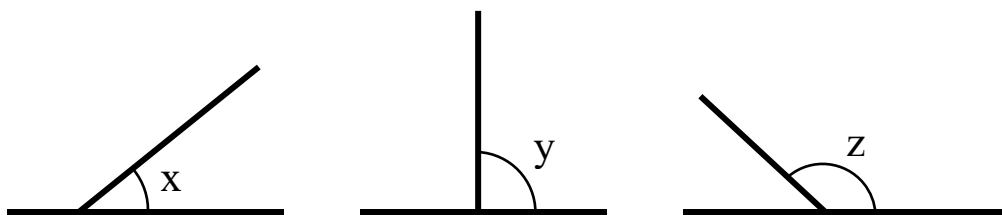
27.



Mary cuts the triangle above along the dotted line.
She can get a triangle and a

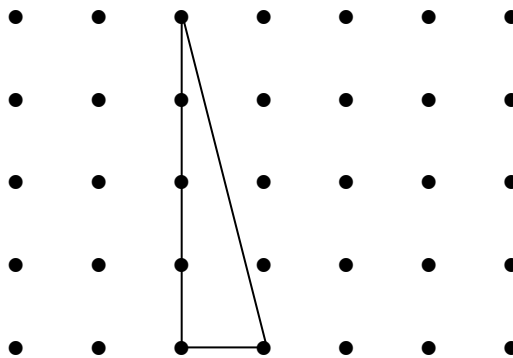
- ☐ A. trapezium.
- ☐ B. rhombus.
- ☐ C. rectangle.
- ☐ D. parallelogram.

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



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

29.

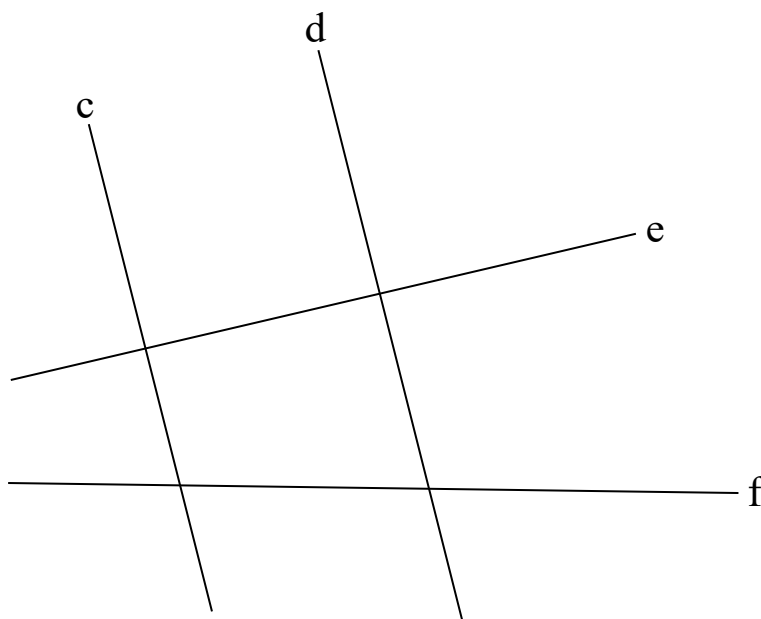


On the pin-board, Peter uses a rubber band to make a triangle.

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

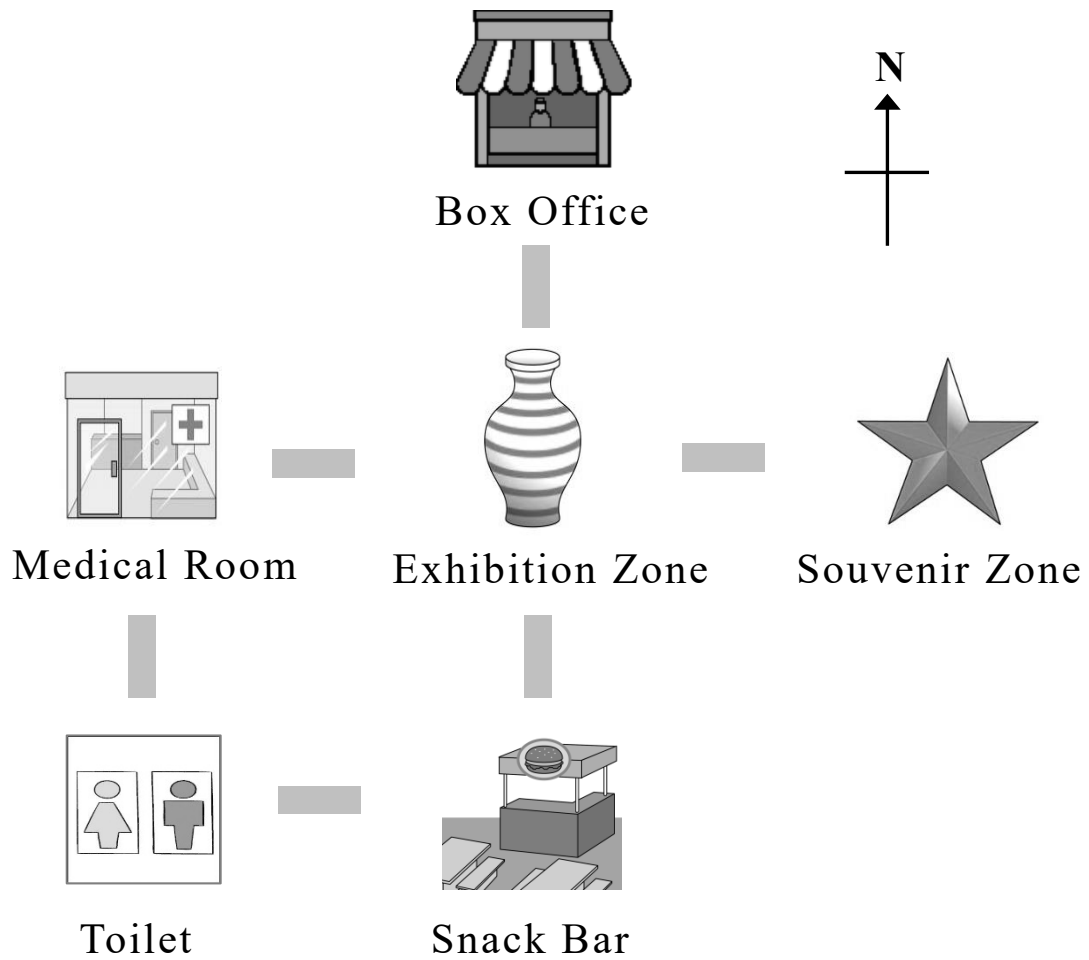
(*Circle the answer)

30.



In the diagram above, lines _____ and _____ are a pair of parallel lines.


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

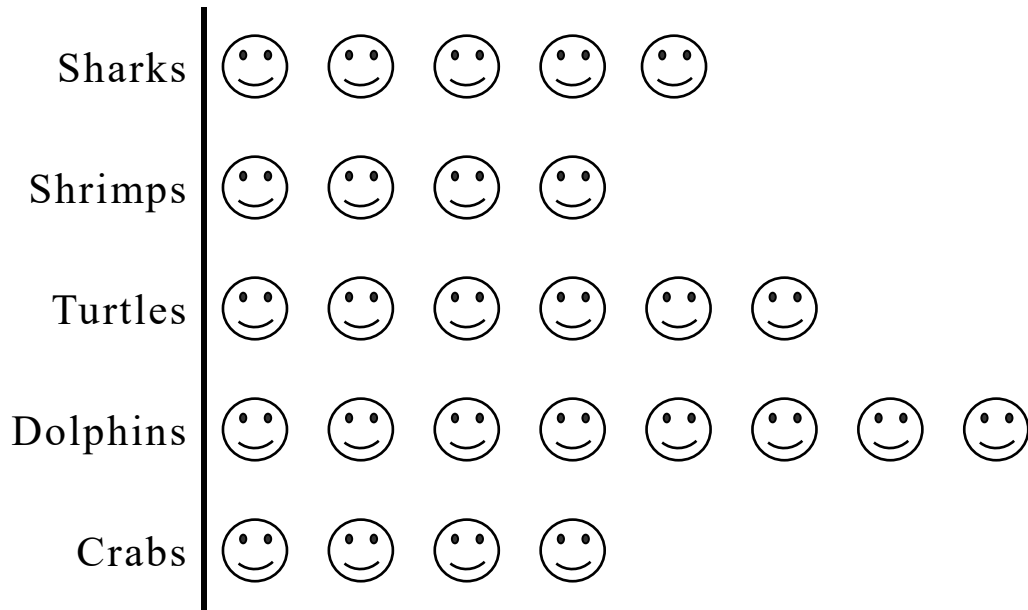


- (a) Starting from Exhibition Zone, Mary goes west to reach
- * Medical Room / Snack Bar / Souvenir Zone .
- (*Circle the answer)
- (b) Toilet is to the
- * east / south / west / north of Medical Room.
- (*Circle the answer)

32. Miss Man did a survey of the favourite sea creatures of P.3A pupils.

Favourite Sea Creatures of P.3A Pupils

Each  stands for 1 pupil



- (a) The number of pupils who favoured turtles was _____ .

- (b) The number of pupils who favoured sharks was _____ * more / less than that of pupils who favoured dolphins.

(*Circle the answer)

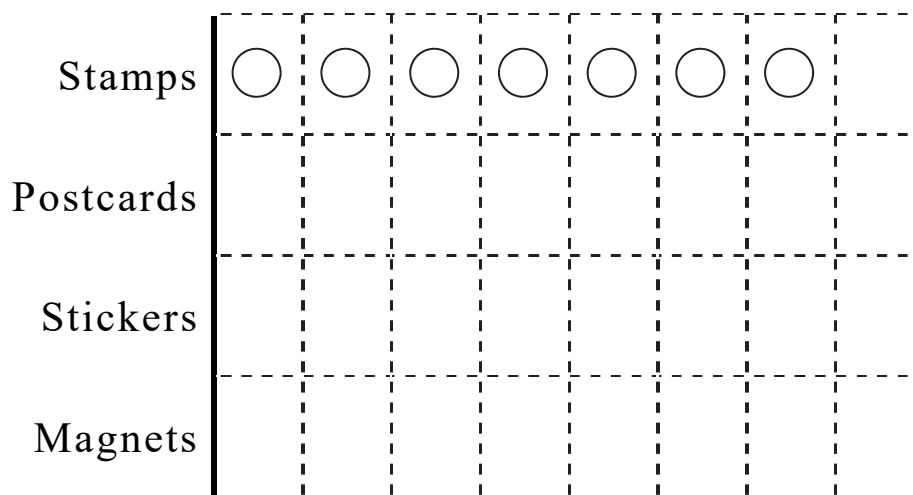
33. Miss Cheung did a survey of the favourite collections of P.3D pupils. The results are as follows:

Items	Stamps	Postcards	Stickers	Magnets
Number of pupils	7	2	5	6

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

(Title)

Each ○ stands for 1 pupil



— END OF PAPER —