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3	M	E	1
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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 2023 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 '8' is in the hundreds place.

The digit '9' is in the thousands place.

The digit '1' is in the units place.

The digit '3' is in the ten thousands place.

The digit '5' is in the tens place.

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2. Write an *odd number* which is larger than 49 874 but smaller than 50 139.

Answer: _____

3. Write 'seventy thousand and five hundred' in numerals.

Answer: _____

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Please do not write in the margin.

4. $69 + 327 =$ _____

5. $873 - 435 - 261 =$

A. 438

B. 277

C. 187

D. 177

6. $405 \times 8 =$ _____

7. $801 \div 5 =$

A. 160...1

B. 160

C. 106...1

D. 16...1

Please do not write in the margin.

8. $734 - (37 + 84) = \underline{\hspace{2cm}}$

9. There are 508 audience members at the cinema in the morning. There are 65 fewer audience members in the afternoon than in the morning. In the afternoon, there are

- A. 443 audience members.
- B. 463 audience members.
- C. 543 audience members.
- D. 573 audience members.

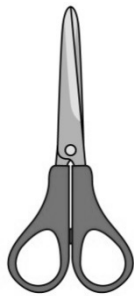
10. In Primary Three, there are 136 pupils altogether. Miss Chan evenly divides the pupils into 8 groups. There are $\underline{\hspace{2cm}}$ pupils in each group.

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11. There are 10 eggs in each box. Mother buys 3 boxes of eggs. After she uses 11 eggs to make a cake, there are _____ eggs left.

12.



Scissors
13 dollars 80 cents



Toy bear
42 dollars

Grace buys a pair of scissors and a toy bear. She should pay _____ dollars and _____ cents altogether.

Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

13.



Juice
8 dollars



Milk
9 dollars

Dave buys 4 bottles of juice and 1 bottle of milk.

How much should he pay altogether?

(Show your working)

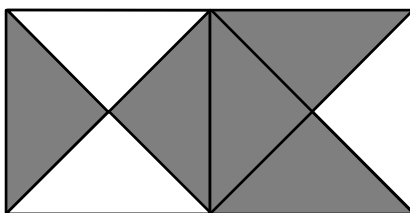
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Please do not write in the margin.

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



- A. $\frac{2}{5}$
- B. $\frac{3}{5}$
- C. $\frac{3}{8}$
- D. $\frac{5}{8}$

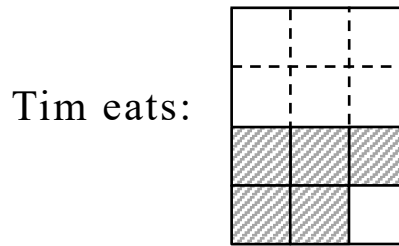
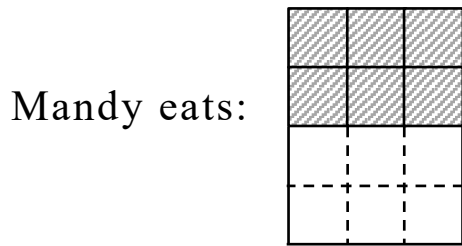
15. Fill in the box with a suitable number.

$\frac{1}{\square}$ is smaller than $\frac{1}{4}$.

Please do not write in the margin.

Please do not write in the margin.

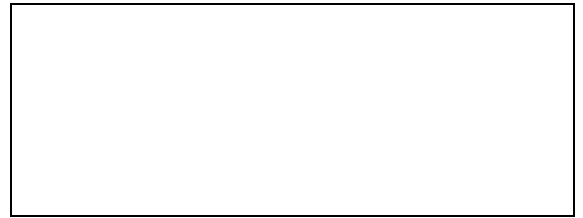
16. There is a box of chocolate on the table. Mandy eats $\frac{6}{12}$ of the box. Tim eats $\frac{5}{12}$ of the box. How much of the box of chocolate do they eat altogether?



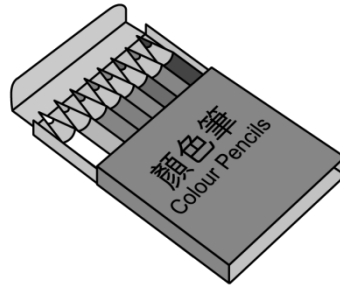
(Show your working)

Please do not write in the margin.

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17.



\$ 27.10

- (a) A pack of colour pencils costs _____ dollars and _____ cents.
- (b) Jack buys a pack of colour pencils.
Circle the amount he should pay.



Please do not write in the margin.

Please do not write in the margin.

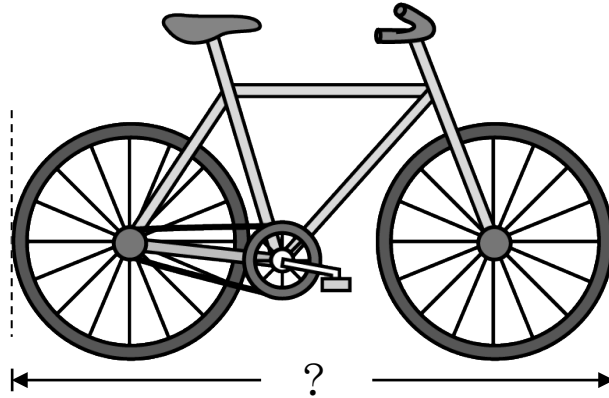
Please do not write in the margin.

18. Vincent pays the following amount for a book.



Vincent pays _____ dollars for a book.

19. Use a ruler to measure the length of the toy bicycle below.

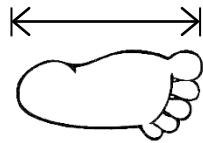
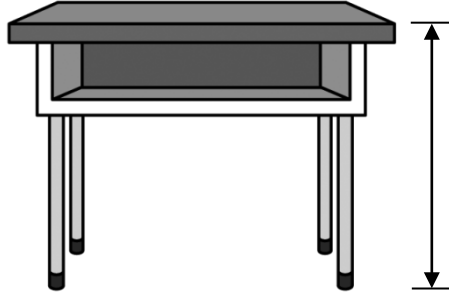


The length of the toy bicycle is _____ cm.

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Please do not write in the margin.

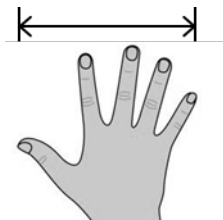
20. Which of the following is most suitable for measuring the height of a desk?



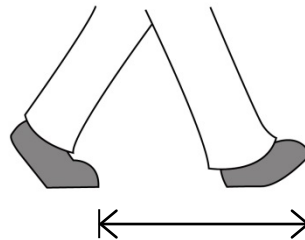
A.



B.



C.



D.

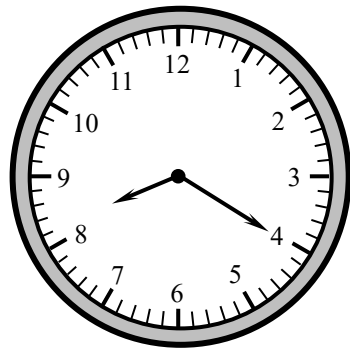
Please do not write in the margin.

21. Fill in the following blanks with suitable units.

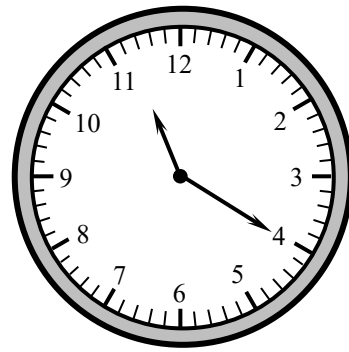
(a) The thickness of a primary mathematics book is about 8 _____ .

(b) The weight of a watch is about 80 _____ .

22. The two clocks below show the starting time and the finishing time of a charity walk.



Starting Time

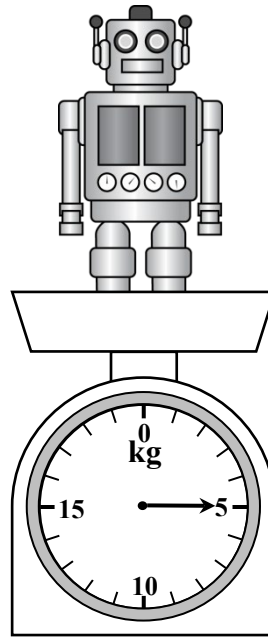
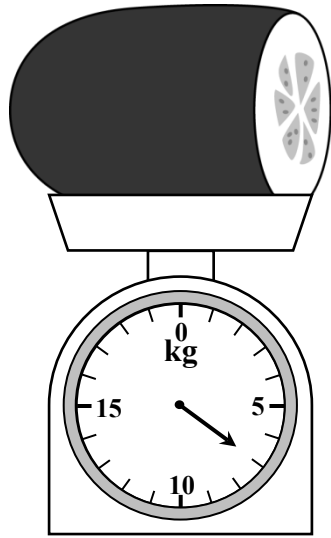


Finishing Time

(a) The charity walk starts at _____ minute(s) past _____ in the morning.

(b) The charity walk ends in the morning. It lasts for _____ hour(s).

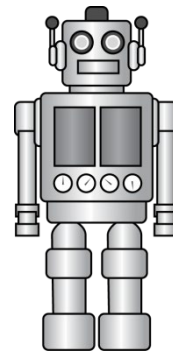
23.



(a) The weight of  is _____ kg.

(b)  is _____ kg

* lighter / heavier than



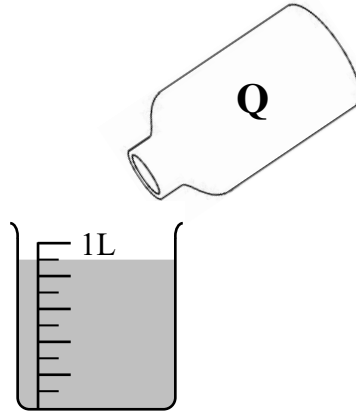
(*Circle the answer)

Please do not write in the margin.

Please do not write in the margin.

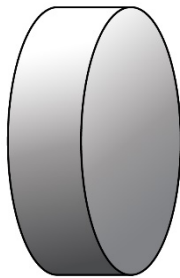
Please do not write in the margin.

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



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

- 25.



The 3-D shape above is a

- A. prism.
- B. cylinder.
- C. sphere.
- D. circle.

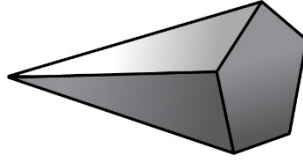
Please do not write in the margin.

Please do not write in the margin.

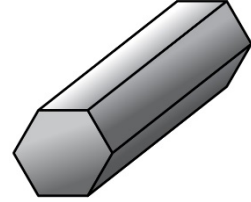
26. Study the 3-D shapes below. Write down all the letters for the answers.



A.



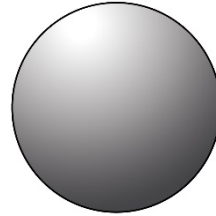
B.



C.



D.



E.

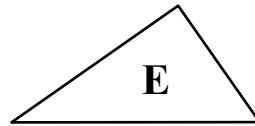
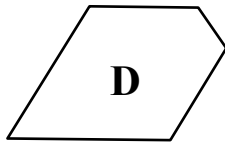
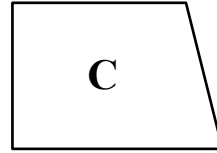
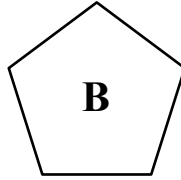
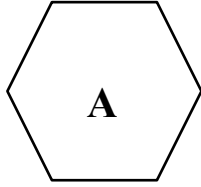
List:

(a) Prism(s): _____

(b) Cone(s): _____

Please do not write in the margin.

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

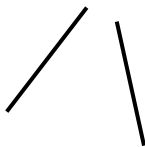


List:

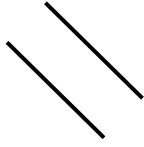
(a) Triangle(s): _____

(b) Pentagon(s): _____

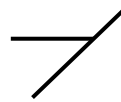
28. Study the following figures. Write down all the letter(s) for the answer.



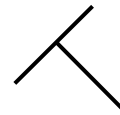
A.



B.



C.

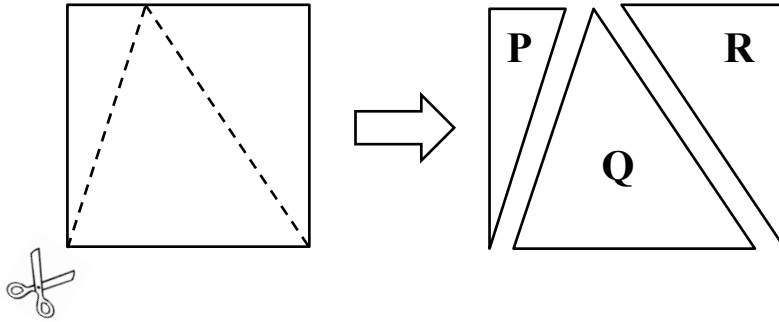


D.

List the figure(s) formed by perpendicular lines.

Answer: _____

29.



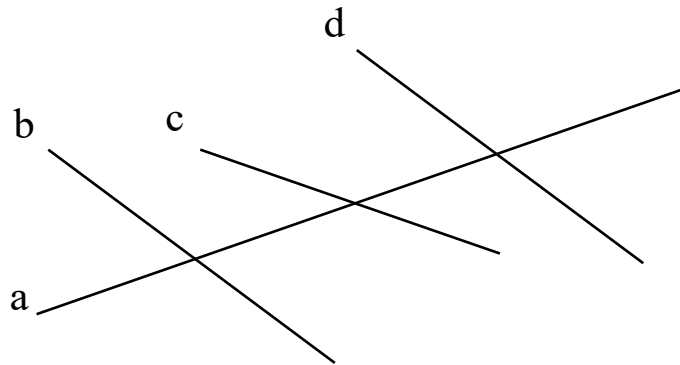
Amy cuts the square above along the dotted line.

She gets three triangles. Figure **P** is

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

(*Circle the answer)

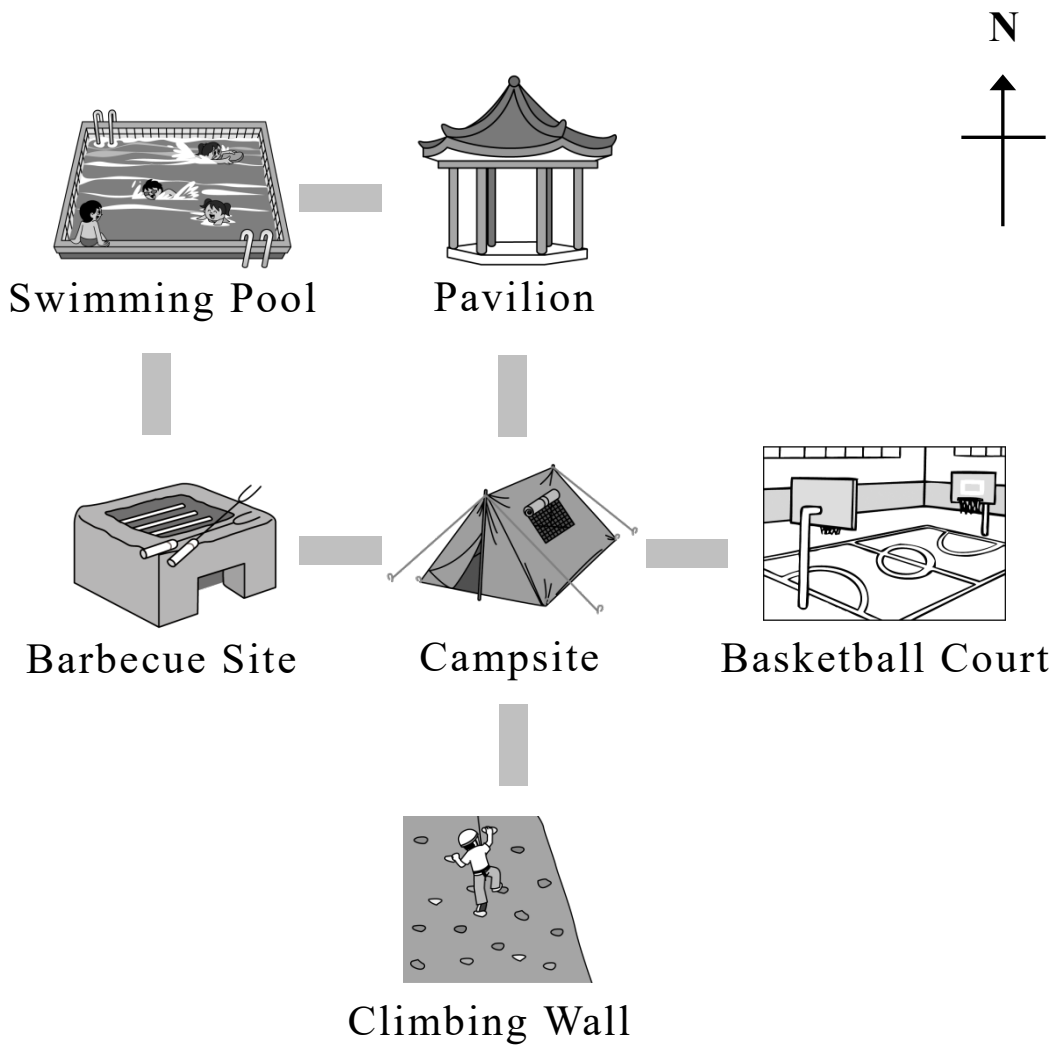
30. Study the following figure. Write down the letters for the answers.



Lines _____ and _____ are a pair of parallel lines.

Please do not write in the margin.

31. The location map of a training camp is shown below.



(a) * Pavilion / Climbing Wall / Basketball Court
is to the south of Campsite.

(*Circle the answer)

(b) Starting from Swimming Pool, Terry goes

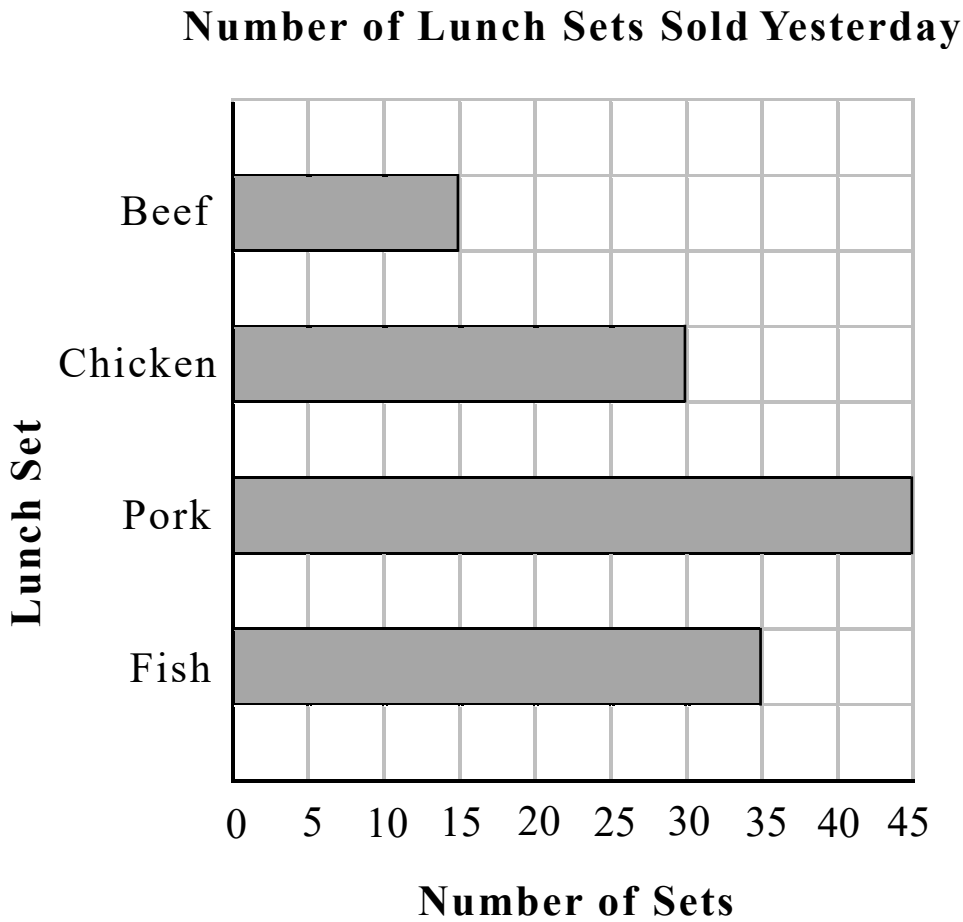
* east / south / west / north to reach Pavilion.

(*Circle the answer)

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Please do not write in the margin.

32. A shopkeeper did a survey of the number of lunch sets sold yesterday.



- (a) The number of _____ lunch sets sold was the smallest. There were _____ sets only.
- (b) The number of chicken lunch sets sold was _____ * more / less than that of fish lunch sets.
- (*Circle the answer)

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Please do not write in the margin.

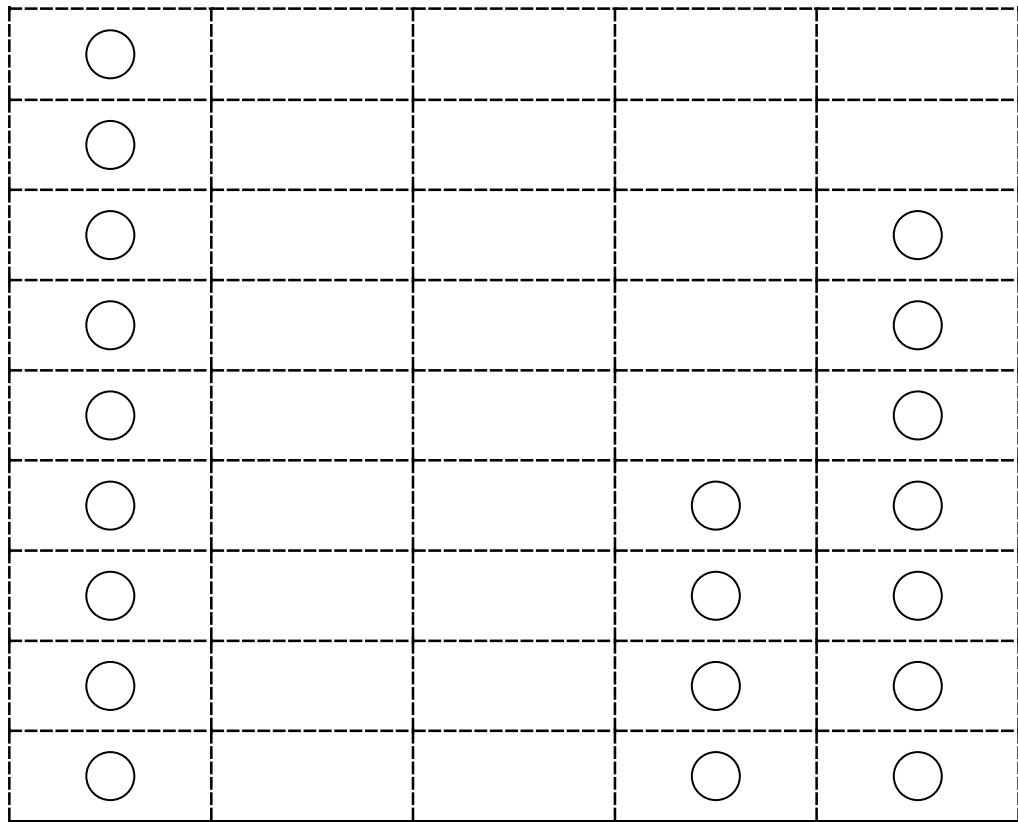
33. Mr Lee did a survey of the favourite pets of P.3D pupils.
The results are as follows:

Pet	Dog	Cat	Hamster	Goldfish	Rabbit
Number of pupils	9	6	3	4	7

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

(Title)

Each ○ stands for 1 pupil



Cat

Hamster

Rabbit

— END OF PAPER —

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3	M	E	2
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↑
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Education Bureau
Territory-wide System Assessment 2023
Primary 3
Mathematics

Instructions:

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2. There are 33 questions in this test. Answer all questions.
3. Time allowed is 40 minutes.
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6. Use of calculators is not allowed.
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- 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

--	--

↑
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 '8' is in the hundreds place.

The digit '9' is in the thousands place.

The digit '1' is in the units place.

The digit '3' is in the ten thousands place.

The digit '5' is in the tens place.

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2. In the number 36 412, the digit '4' stands for

* 4 / 40 / 400 / 4 000 / 40 000 .

(*Circle the answer)

3. The following table shows the number of visitors to a theme park from March to May.

	March	April	May
Number of visitors	26 243	26 522	25 784

Arrange the number of visitors from the largest to the smallest.

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

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4. $69 + 327 =$ _____

5. $712 - 236 - 28 =$

A. 196

B. 448

C. 458

D. 504

6. $9 \times 324 =$ _____

7. $275 \div 4 =$

A. 61...1

B. 68

C. 68...3

D. 608...3

Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

8. $39 + 5 \times 6 =$

- A. 30
- B. 44
- C. 69
- D. 264

9.

	Primary One	Primary Two
Number of pupils	118	124

There are 317 seats in the hall. After the pupils of Primary One and Primary Two take their seats, how many empty seats are left?

(Show your working)

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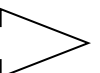
10. A basketball costs 160 dollars. After buying a basketball, Jack has 145 dollars left.

Jack has _____ dollars at first.

11. There are 18 cartons of milk at first. Betty drinks 5 cartons of milk per week. After 2 weeks, how many cartons of milk are left?

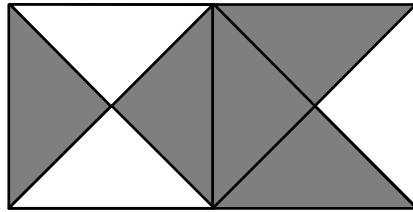
(Show your working)

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Please do not write in the margin.

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



- A. $\frac{2}{5}$
- B. $\frac{3}{5}$
- C. $\frac{3}{8}$
- D. $\frac{5}{8}$

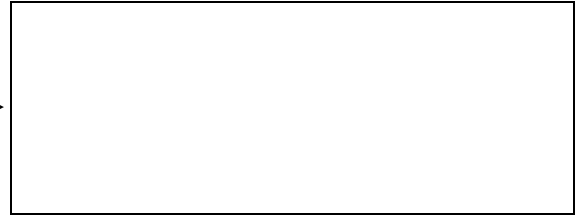
13. Fill in the boxes with suitable numbers.

(a) $\frac{\square}{11}$ is larger than $\frac{5}{11}$.

(b) $\frac{\square}{7}$ is equal to 1.

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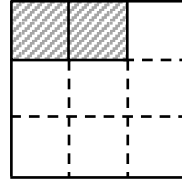
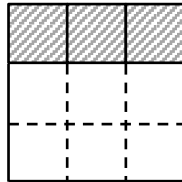
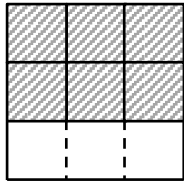


14. There is a pack of candies on the table. Wendy takes $\frac{1}{3}$ of the whole, Keith takes $\frac{1}{6}$ of the whole and Steven takes $\frac{1}{2}$ of the whole.

* Wendy / Keith / Steven takes the most candies.

(*Circle the answer)

15.

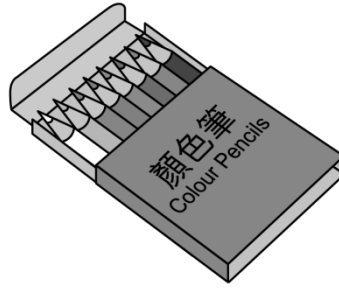


$$\frac{6}{9} - \frac{3}{9} - \frac{2}{9} = \frac{\square}{\square}$$

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Please do not write in the margin.

16.



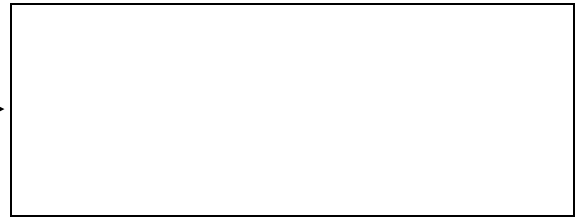
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(a) A pack of colour pencils costs _____ dollars and _____ cents.

(b) Jack buys a pack of colour pencils.
Circle the amount he should pay.



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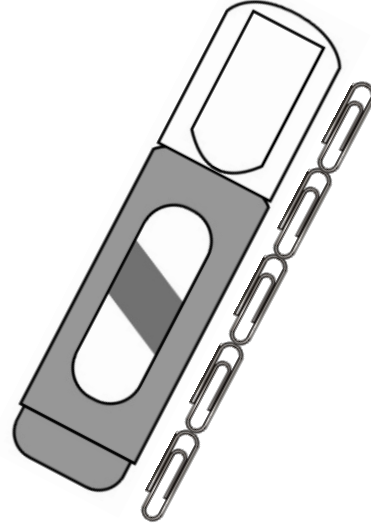


17.

Key



Correction Pen



Pencil

Compare the lengths of the pencil, the key and the correction pen above.

The * pencil / key / correction pen is the longest.

(*Circle the answer)

Please do not write in the margin.

Please do not write in the margin.



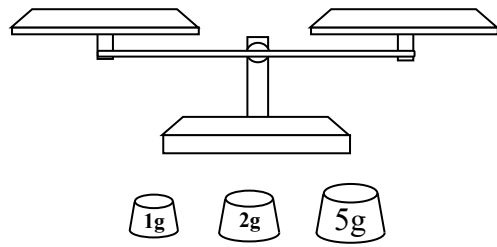
18.



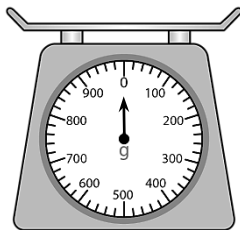
Which of the following is most suitable for measuring the weight of a box of biscuits?



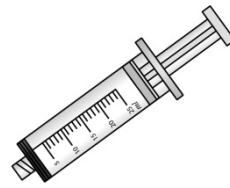
A.



B.



C.

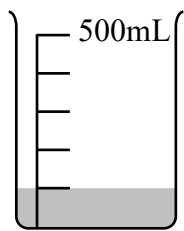
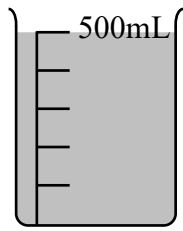


D.

Please do not write in the margin.

Please do not write in the margin.

19.



can fill up

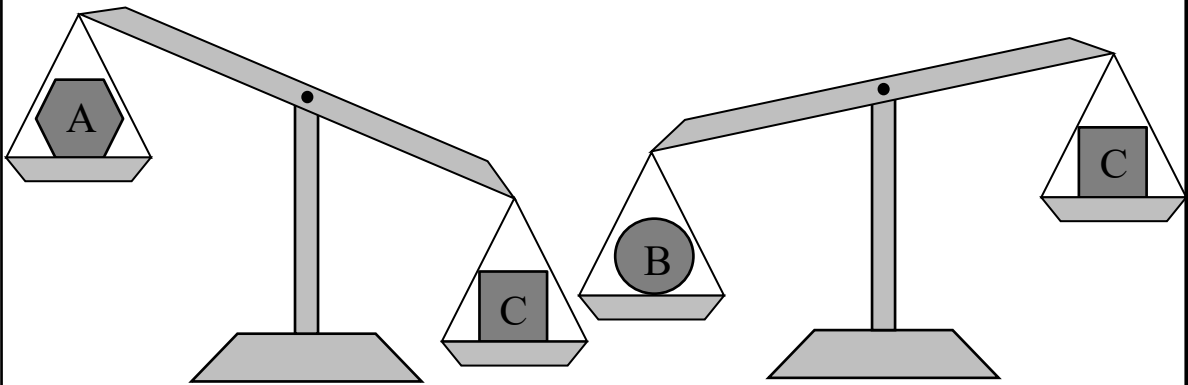


The capacity of



is _____ mL.

20.



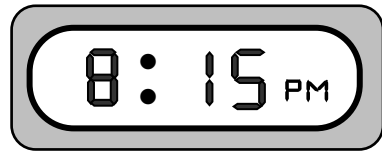
Compare the weights of objects A, B and C. Arrange them from the heaviest to the lightest. Write the letters for the answers.

Answer: _____ , _____ , _____
(Heaviest) (Lightest)

Please do not write in the margin.

Please do not write in the margin.

21. The fireworks display starts at



(a) The fireworks display starts

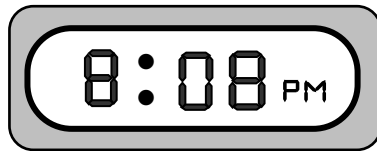
at _____ minute(s) past _____ in the

* morning / afternoon .

(*Circle the answer)

(b) Stanley arrives at the venue of the fireworks

display at



The fireworks display will start

after _____ minute(s).

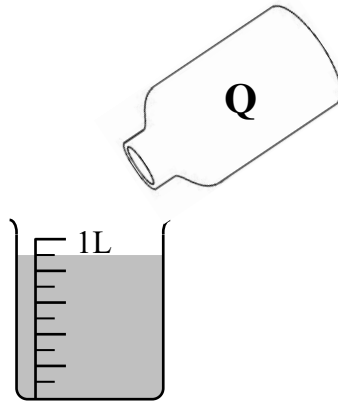
22. Fill in the following blanks with suitable units.

(a) The weight of a television is about 18 _____ .

(b) The height of a street light is about 6 _____ .

Please do not write in the margin.

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



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

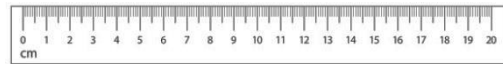
- 24.



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



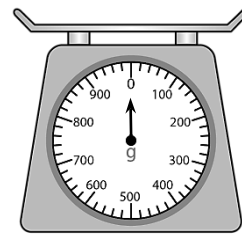
A.



B.



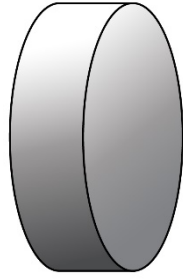
C.



D.

Please do not write in the margin.

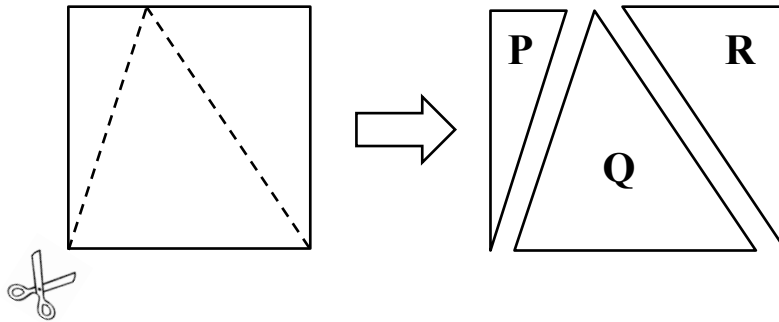
25.



The 3-D shape above is a

- A. prism.
- B. cylinder.
- C. sphere.
- D. circle.

26.



Amy cuts the square above along the dotted line.

She gets three triangles. Figure **P** is

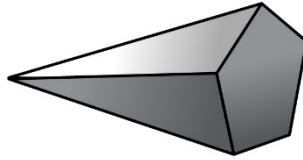
* a right-angled / an equilateral / an isosceles triangle.

(*Circle the answer)

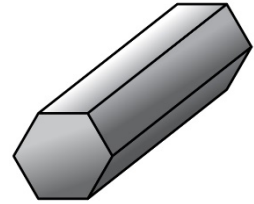
27. Study the 3-D shapes below. Write down all the letters for the answers.



A.



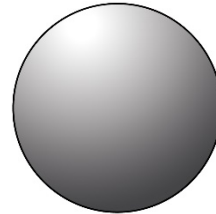
B.



C.



D.



E.

List:

(a) Prism(s): _____

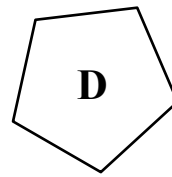
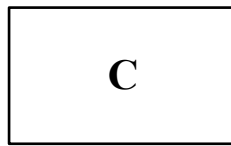
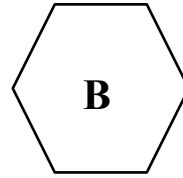
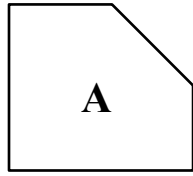
(b) Cone(s): _____

Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

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



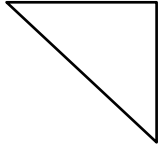
List:

(a) Hexagon(s): _____

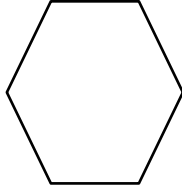
(b) Quadrilateral(s): _____

Please do not write in the margin.

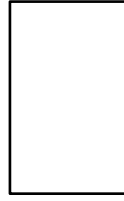
29. Study the following figures. Write down all the letters for the answers.



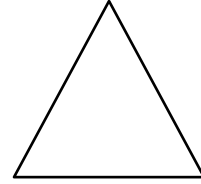
A.



B.



C.



D.

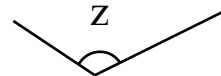
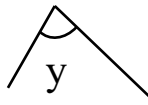
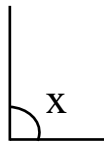
- (a) List the figure(s) with right angle(s).

Answer: _____

- (b) List the figure(s) with obtuse angle(s).

Answer: _____

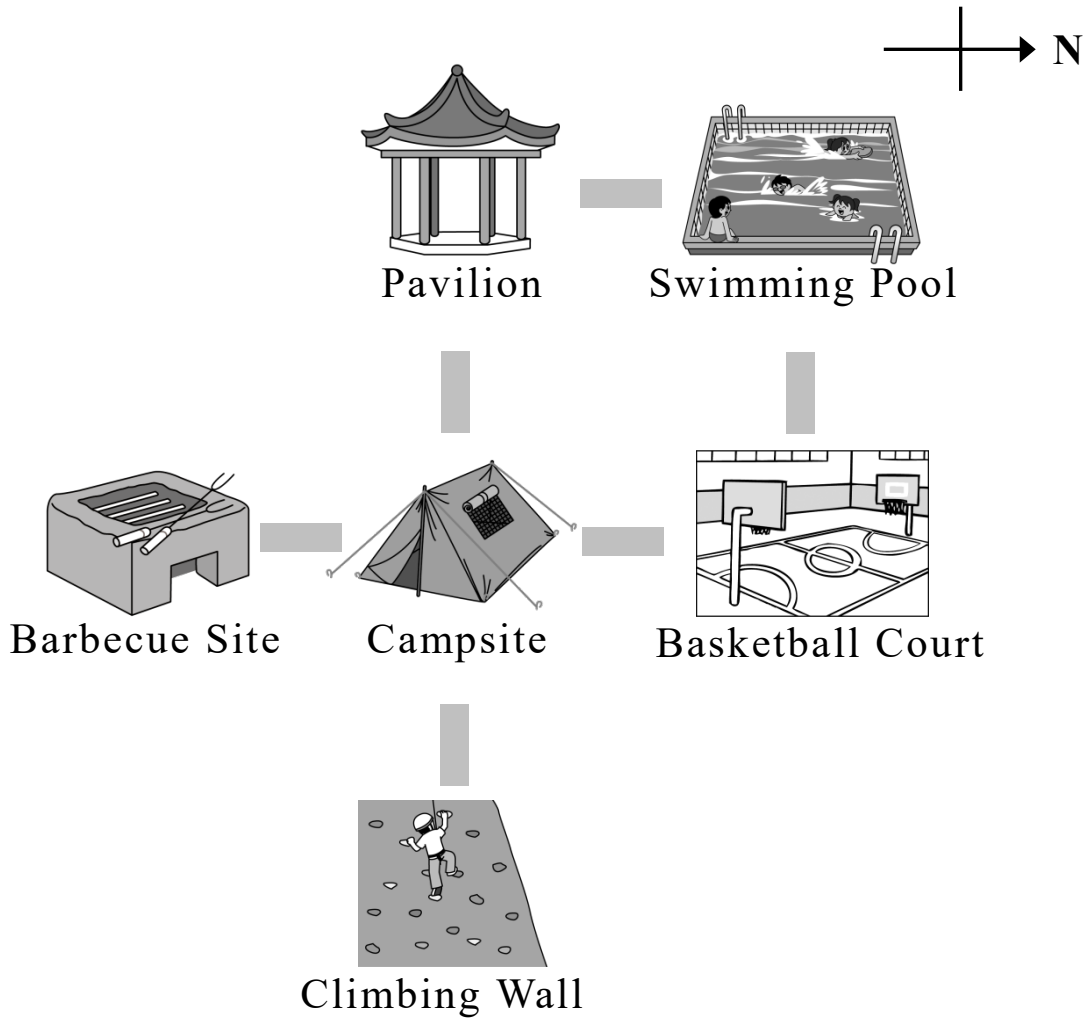
30. Study the diagram below. Arrange the angles x , y and z from the smallest to the largest.



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

Please do not write in the margin.

31. The location map of a training camp is shown below.



- (a) Starting from Campsite, William goes south to reach
- * Barbecue Site / Basketball Court / Climbing Wall.
- (*Circle the answer)
- (b) Swimming Pool is to the
- * east / south / west / north of Basketball Court.
- (*Circle the answer)

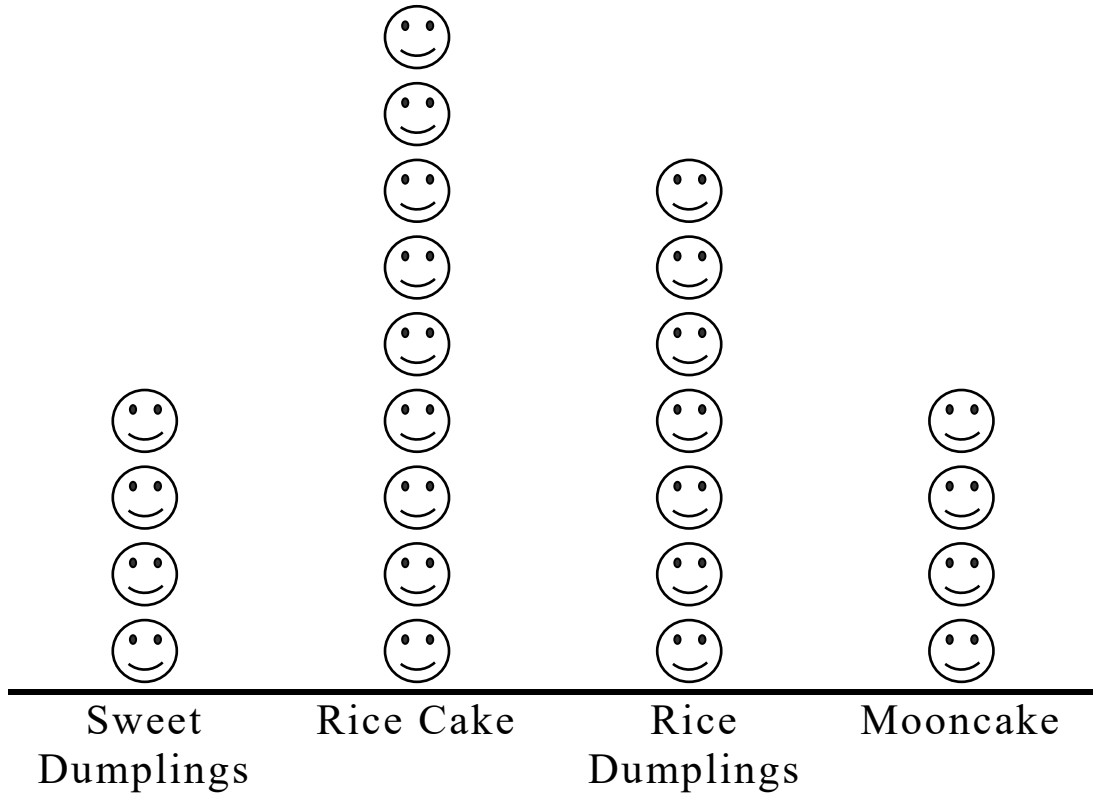
Please do not write in the margin.

Please do not write in the margin.

32. Miss Wong did a survey of the favourite kinds of festive food of P.3A pupils.

Favourite Kinds of Festive Food of P.3A Pupils

Each ☺ stands for 1 pupil



- (a) The number of pupils who favoured rice cake was _____ .
- (b) There was the same number of pupils who favoured sweet dumplings and _____ .
The number of pupils who favoured each of these two kinds of festive food was _____ .

Please do not write in the margin.

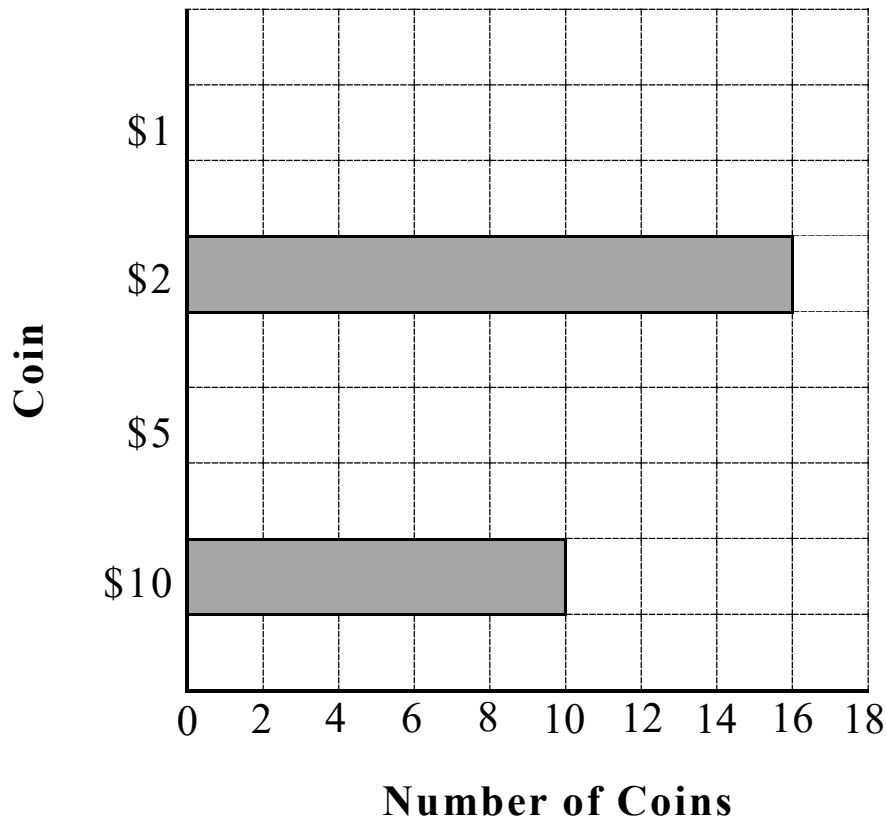
Please do not write in the margin.

33. Tony did a survey of different types of coins in the cash box. The results are as follows:

Coin	\$1	\$2	\$5	\$10
Number of coins	6	16	12	10

According to the results, use a pencil to complete the following bar chart and give it a title.

(Title)



— END OF PAPER —

Please do not write in the margin.



3	M	E	3
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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 2023
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			
---	--	--	--

Class
班別

3	
---	--

Class No.
班號

--	--

↑
此格只許填寫一個大楷英文字母
Write one **capital letter** in this box

Please do not write in the margin.

1. In which of the following numbers is the digit '6' in the thousands place?

- A. 623
- B. 7 468
- C. 46 193
- D. 68 541

2. In the number 36 412, the digit '4' stands for

* 4 / 40 / 400 / 4 000 / 40 000 .

(*Circle the answer)

3. The following table shows the number of visitors to a theme park from March to May.

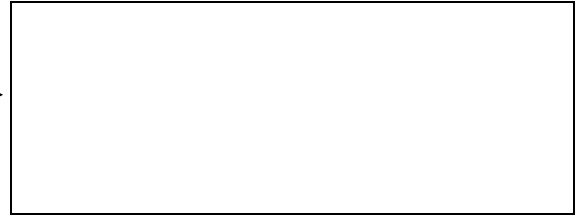
	March	April	May
Number of visitors	26 243	26 522	25 784

Arrange the number of visitors from the largest to the smallest.

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

Please do not write in the margin.

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.

4. $528 + 147 + 164 =$ _____

5. $747 - 652 =$ _____

6. $257 \times 6 =$ _____

7. $275 \div 4 =$

- A. 61...1
- B. 68
- C. 68...3
- D. 608...3

Please do not write in the margin.

Please do not write in the margin.

8. $972 - 183 \times 3 =$ _____

9. Mother exercises for 35 minutes every day. She exercises a total of _____ minutes in 8 days.

10. Judy needs 9 beads to make a bracelet. Judy has 282 beads. At most, she can make _____ bracelets.

11. A basketball costs 160 dollars. After buying a basketball, Jack has 145 dollars left. Jack has _____ dollars at first.

Please do not write in the margin.

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Please stick the barcode label in the box



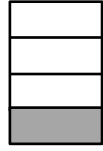
12. The shopkeeper has 604 balloons at first. After giving out 532 balloons, he makes 228 balloons. How many balloons does he have now?
(Show your working)

Please do not write in the margin.

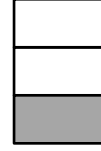
Please do not write in the margin.

Please do not write in the margin.

13. Which figure below shows that $\frac{1}{3}$ of the whole is shaded?



A.



B.



C.

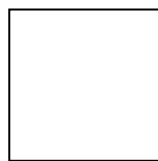


D.

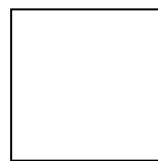
14. Arrange the following fractions from the smallest to the largest.

$$\frac{2}{5}, \frac{2}{7}, \frac{3}{5}$$

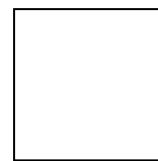
Answer :



,



,



(Smallest)

(Largest)

15. $\frac{9}{9}$ is * smaller than / equal to / larger than $\frac{5}{5}$.

(*Circle the answer)

Please do not write in the margin.

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Please stick the barcode label in the box



16. Billy eats $\frac{9}{11}$ of a bag of candies. Helen eats $\frac{6}{11}$ of a bag of candies. How much more of a bag of candies does Billy eat than Helen?

Billy eats:



Helen eats:

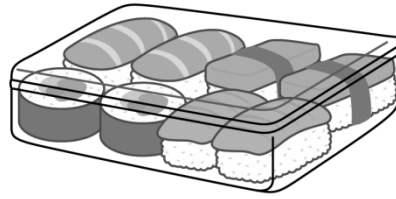


(Show your working)

Please do not write in the margin.

Please do not write in the margin.

17.



\$ 35.30

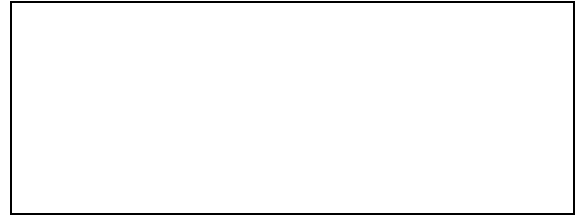
(a) A box of sushi costs _____ dollars and _____ cents.

(b) Kate pays  to buy a box of sushi.

Circle the change returned to Kate by the shopkeeper.



請把電腦條碼貼在方格內
Please stick the barcode label in the box

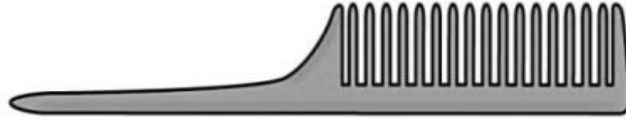


18. Compare the lengths of the three objects below.

A



B



C



A is * longer / shorter than B.

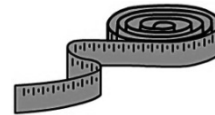
B is * longer / shorter than C.

(*Circle the answer)

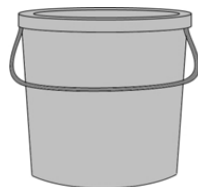
19. Which of the following is most suitable for measuring the length of a swimming pool?



A.



B.



C.



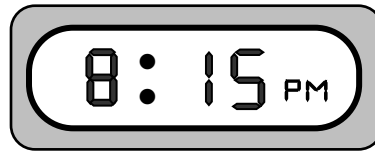
D.

Please do not write in the margin.

Please do not write in the margin.

Please do not write in the margin.

20. The fireworks display starts at



(a) The fireworks display starts

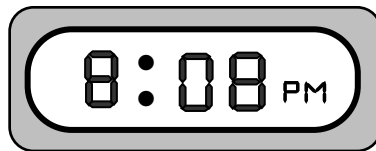
at _____ minute(s) past _____ in the

* morning / afternoon .

(*Circle the answer)

(b) Stanley arrives at the venue of the fireworks

display at



The fireworks display will start

after _____ minute(s).

Please do not write in the margin.

Please do not write in the margin.

21. Answer the following questions according to the calendar for January below.

January						
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				

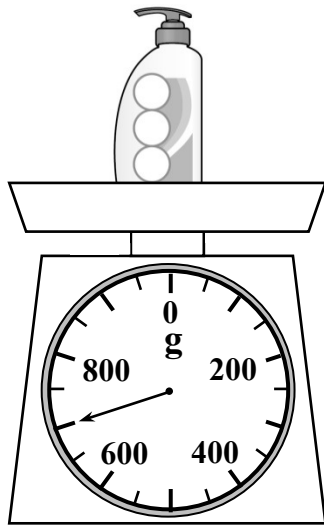
(a) The 10th of January is _____ .
(day of the week)

(b) School holiday starts on the 21st of January.

It lasts for five days. The last day of the holiday
is the _____ of _____ .
(month)

Please do not write in the margin.

22.



The weight of

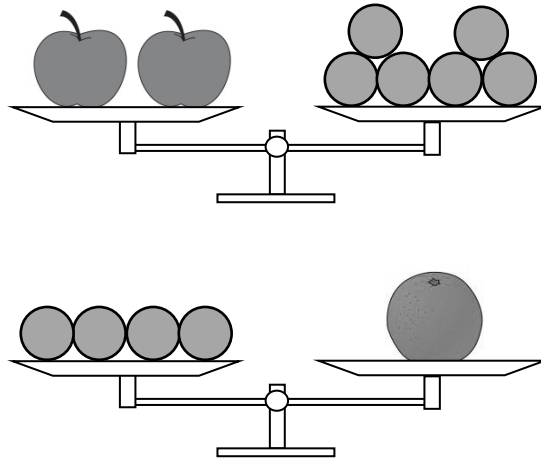


is _____ g.









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

The distance between Hong Kong and Guangzhou
is about 130 _____ .

24.



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

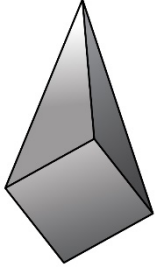
- A.  is heavier than .
- B.  is heavier than .
- C.  and  weigh the same.
- D. The weights of  and  cannot be compared.

Please do not write in the margin.

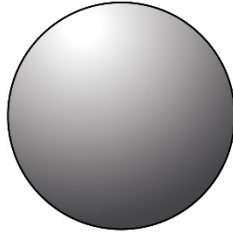
Please do not write in the margin.

Please do not write in the margin.

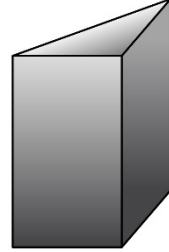
25. Study the 3-D shapes below. Write down all the letters for the answers.



A.



B.



C.



D.



E.

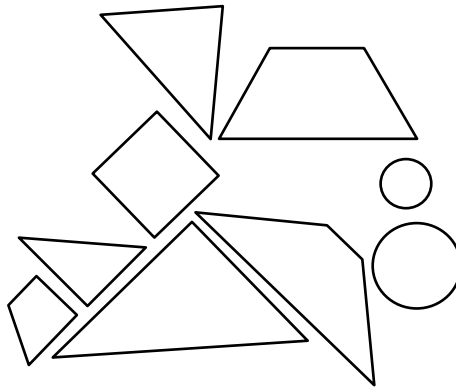
List:

(a) Pyramid(s): _____

(b) Sphere(s): _____

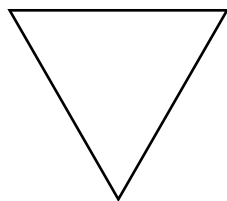
Please do not write in the margin.

26. Lily uses different 2-D shapes to form a picture.

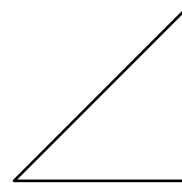


- (a) There is / are _____ circle(s) in the picture above.
- (b) There is / are _____ square(s) in the picture above.

27. Which of the following 2-D shapes is an equilateral triangle?



A.



B.

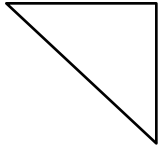


C.

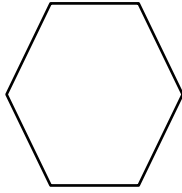


D.

28. Study the following figures. Write down all the letters for the answers.



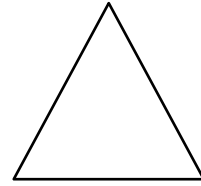
A.



B.



C.



D.

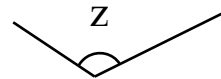
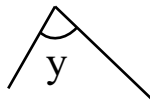
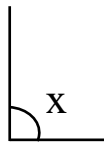
- (a) List the figure(s) with right angle(s).

Answer: _____

- (b) List the figure(s) with obtuse angle(s).

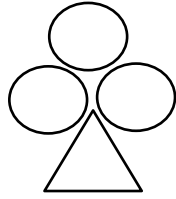
Answer: _____

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

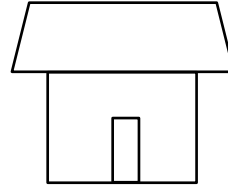


Answer: _____ , _____ , _____
 (Smallest) (Largest)

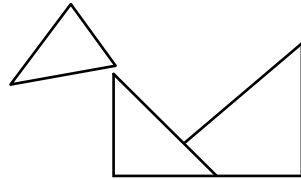
30. Study the following figures. Write down all the letters for the answers.



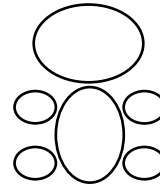
A.



B.



C.



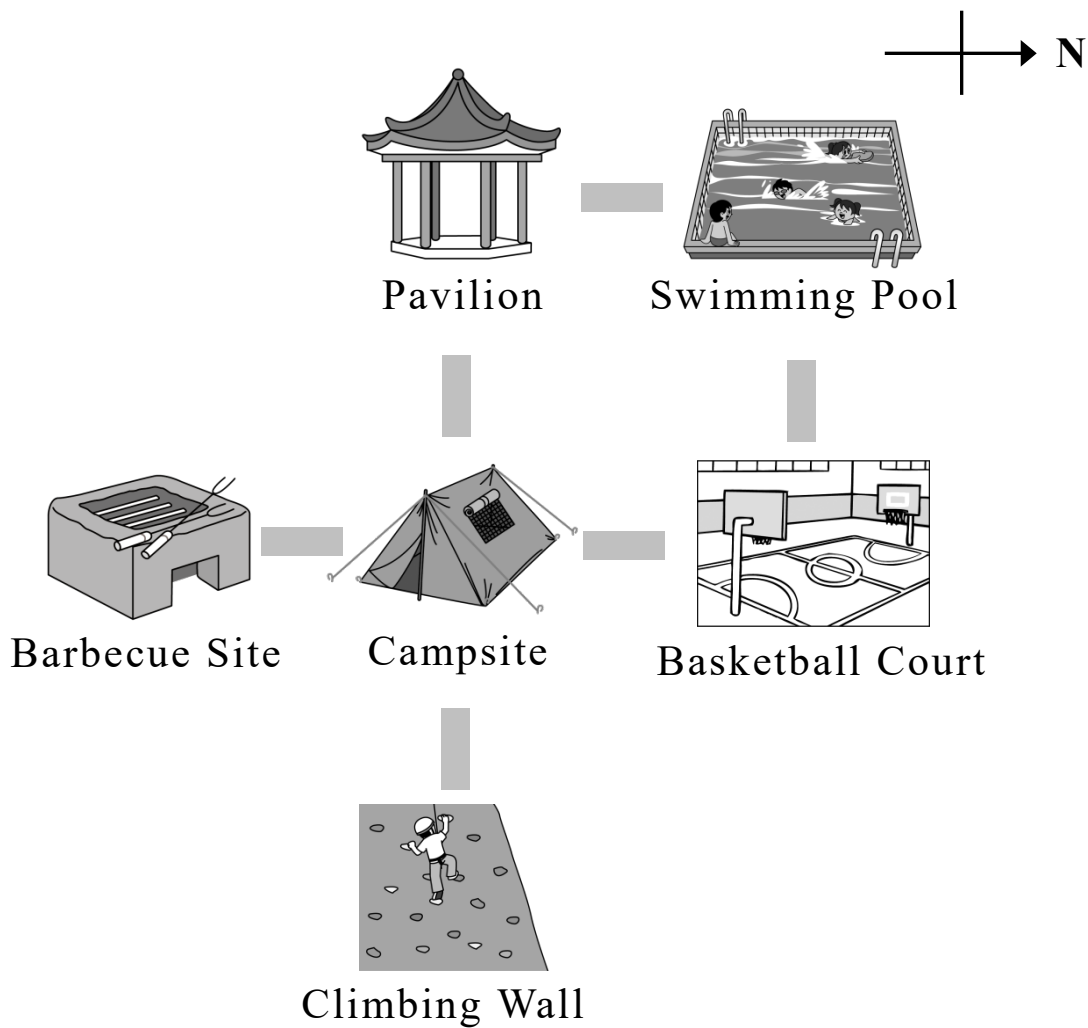
D.

List:

(a) The figure(s) formed by straight line(s) only :

(b) The figure(s) formed by straight line(s) and
curve(s) : _____

31. The location map of a training camp is shown below.



(a) Starting from Campsite, William goes south to reach

* Barbecue Site / Basketball Court / Climbing Wall.

(*Circle the answer)

(b) Swimming Pool is to the

* east / south / west / north of Basketball Court.


(*Circle the answer)

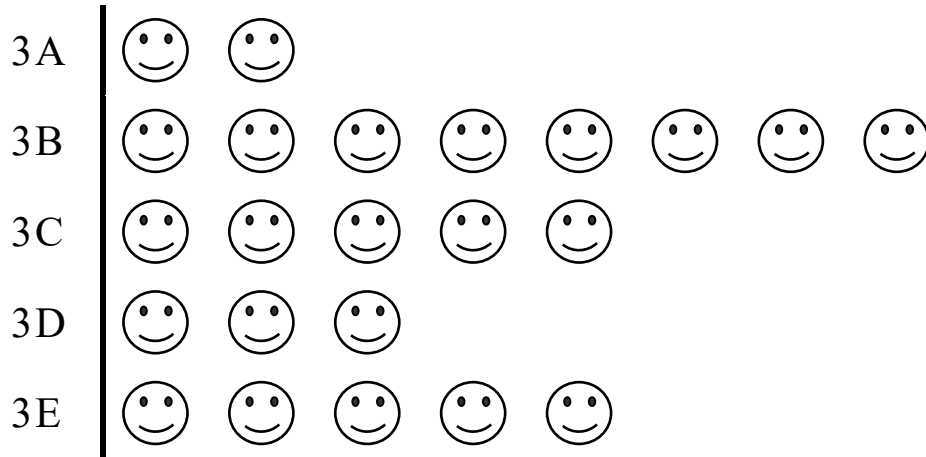
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Please do not write in the margin.

32. Mr Chan did a survey of the number of pupils joining Mathematics competition in each Primary Three class.

**Number of Pupils Joining Mathematics Competition
in Each Primary Three Class**

Each  stands for 1 pupil



- (a) The number of pupils joining Mathematics competition in Class _____ was the largest.
There were _____ pupils.
- (b) The total number of Primary Three pupils joining Mathematics competition was _____ .

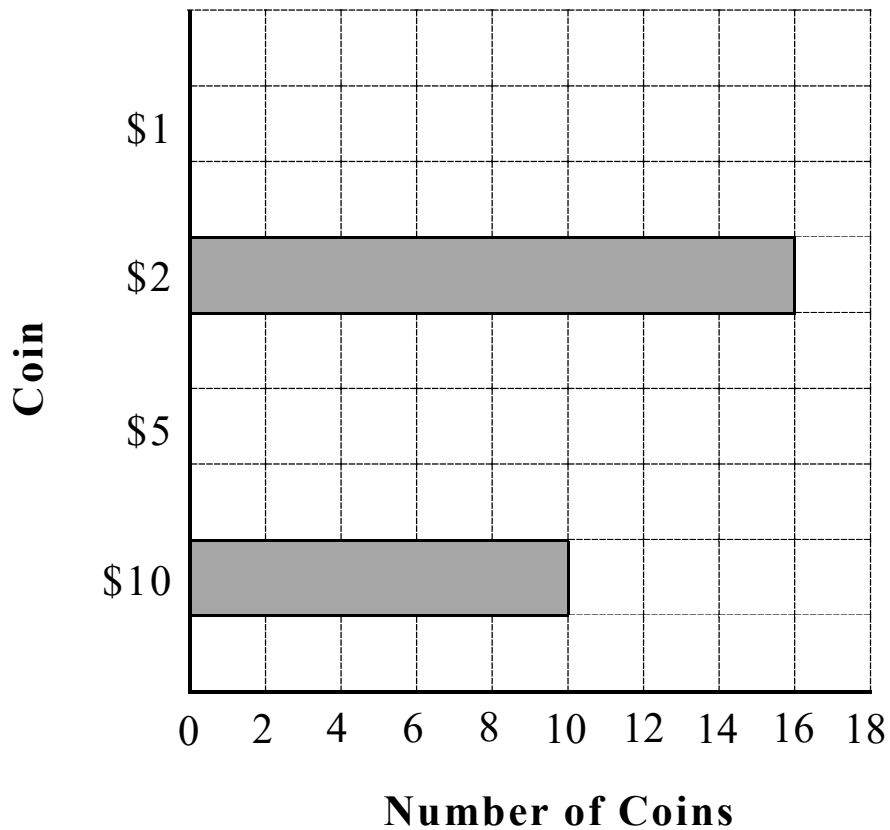
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33. Tony did a survey of different types of coins in the cash box. The results are as follows:

Coin	\$1	\$2	\$5	\$10
Number of coins	6	16	12	10

According to the results, use a pencil to complete the following bar chart and give it a title.

(Title)



— END OF PAPER —

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3	M	E	4
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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 2023
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

Please do not write in the margin.

1. In which of the following numbers is the digit '6' in the thousands place?

- A. 623
- B. 7 468
- C. 46 193
- D. 68 541

2. Write 'seventy thousand and five hundred' in numerals.

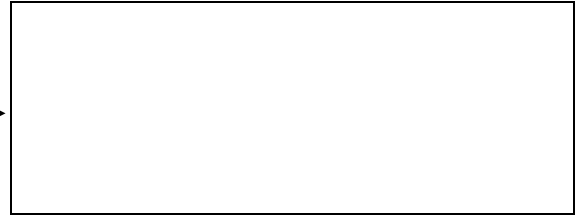
Answer: _____

3. $325 + 251 + 37 =$

- A. 576
- B. 603
- C. 613
- D. 946

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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.

4. $873 - 435 - 261 =$

A. 438

B. 277

C. 187

D. 177

5. $5 \times 416 = \underline{\hspace{2cm}} \times 5$

6. $642 \div 3 = \underline{\hspace{2cm}}$

7. $972 - 183 \times 3 = \underline{\hspace{2cm}}$

Please do not write in the margin.

8. There are 508 audience members at the cinema in the morning. There are 65 fewer audience members in the afternoon than in the morning. In the afternoon, there are
- A. 443 audience members.
 - B. 463 audience members.
 - C. 543 audience members.
 - D. 573 audience members.
9. In Primary Three, there are 136 pupils altogether. Miss Chan evenly divides the pupils into 8 groups. There are _____ pupils in each group.
10. Mother exercises for 35 minutes every day. She exercises a total of _____ minutes in 8 days.
11. There are 10 eggs in each box. Mother buys 3 boxes of eggs. After she uses 11 eggs to make a cake, there are _____ eggs left.

請把電腦條碼貼在方格內
Please stick the barcode label in the box



12. The shopkeeper has 604 balloons at first. After giving out 532 balloons, he makes 228 balloons. How many balloons does he have now?
(Show your working)

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Please do not write in the margin.



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13. Kelly makes 14 sandwiches. $\frac{3}{7}$ of the whole are egg sandwiches. The rest are ham sandwiches.



- (a) There are _____ egg sandwiches.

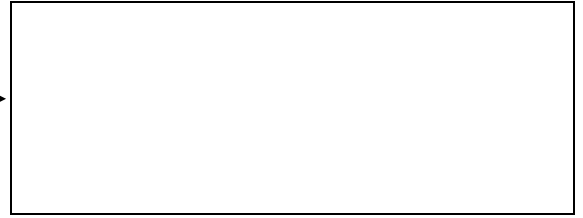
- (b) $\frac{\square}{\square}$ of the whole are ham sandwiches.

14. Fill in the box with a suitable number.

$\frac{1}{\square}$ is smaller than $\frac{1}{4}$.

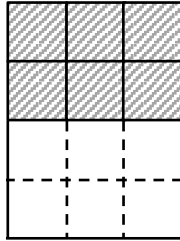
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Please stick the barcode label in the box

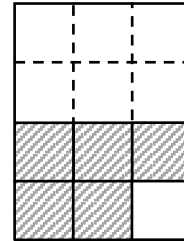


15. There is a box of chocolate on the table. Mandy eats $\frac{6}{12}$ of the box. Tim eats $\frac{5}{12}$ of the box. How much of the box of chocolate do they eat altogether?

Mandy eats:



Tim eats:

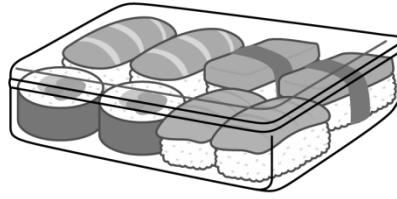


(Show your working)

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16.



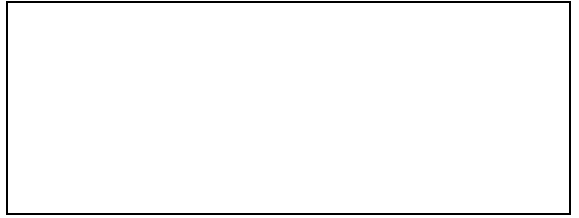
\$ 35.30

(a) A box of sushi costs _____ dollars and _____ cents.

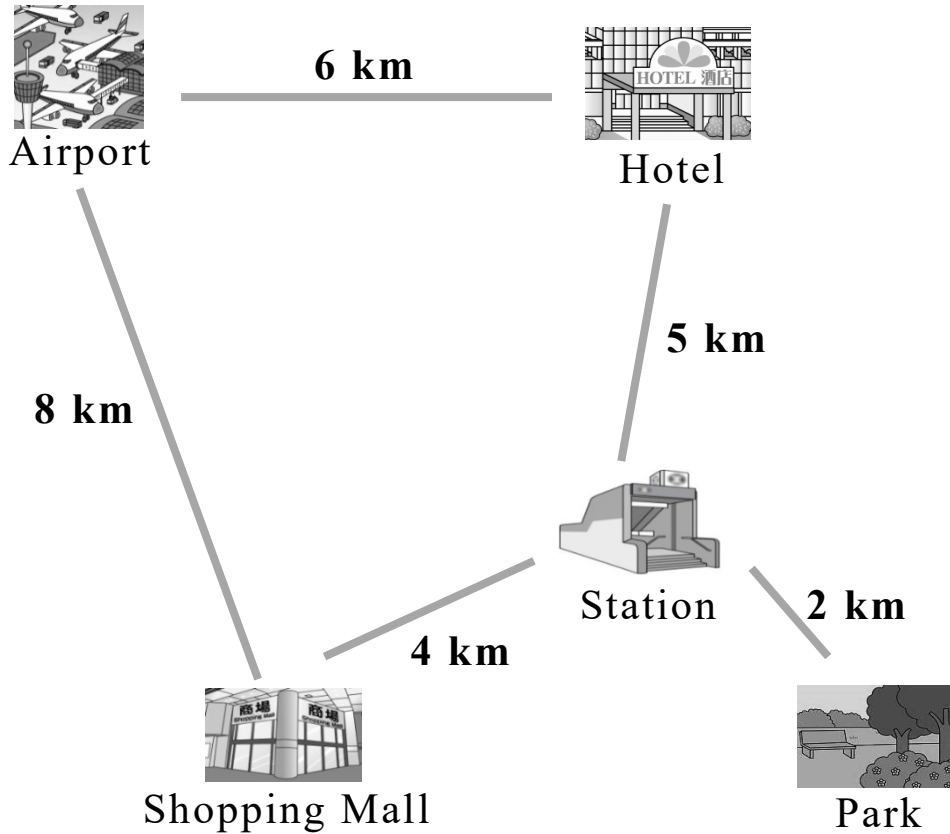
(b) Kate pays  to buy a box of sushi. Circle the change returned to Kate by the shopkeeper.



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Please stick the barcode label in the box



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



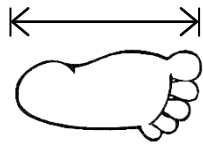
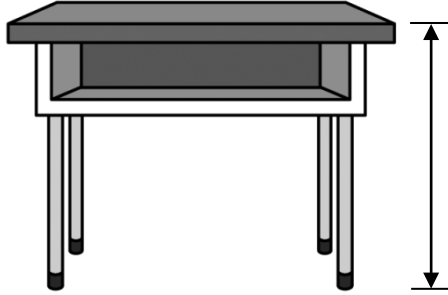
- (a) It is only 9 km from Shopping Mall to Hotel passing through _____ .
- (b) The shortest route from Park to Airport is _____ km.

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Please do not write in the margin.

Please do not write in the margin.

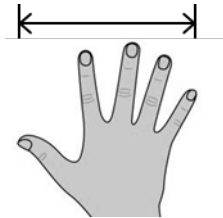
18. Which of the following is most suitable for measuring the height of a desk?



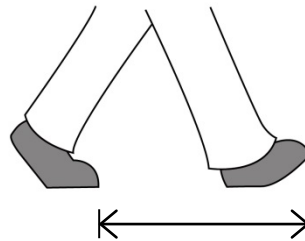
A.



B.



C.



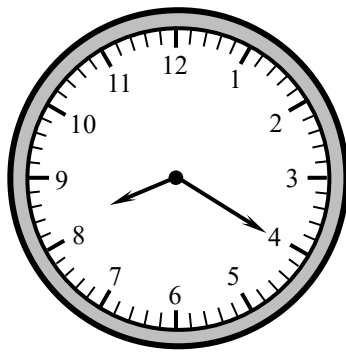
D.

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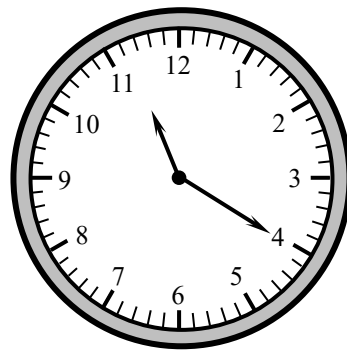
19. Fill in the following blank with a suitable unit.

The capacity of a bucket is about 5 _____ .

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



Starting Time



Finishing Time

(a) The charity walk starts at

_____ minute(s) past _____ in the morning.

(b) The charity walk ends in the morning. It lasts

for _____ hour(s).

Please do not write in the margin.

21. Answer the following questions according to the calendar for June below.

June						
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	

- (a) Susan has a dancing class every Thursday.

She has _____ dancing classes in June.

- (b) Sister's wedding is held on the third Sunday of

June. That day is the _____ of _____ .
(month)

Please do not write in the margin.

Please do not write in the margin.

22. The timetable of the buses from Hong Kong to Macau is shown below.

	Departure Time
The First Bus	08:00
The Second Bus	12:45
The Third Bus	17:20

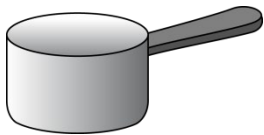
The third bus departs

at _____ minute(s) past _____

in the * morning / afternoon .

(*Circle the answer)

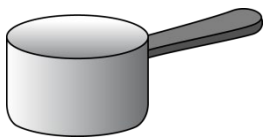
23.



of water can fill up



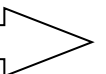
of water can fill up



of water can fill up _____

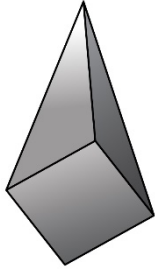


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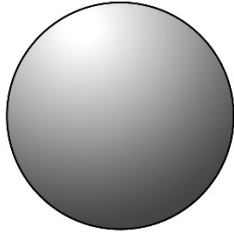


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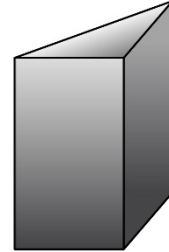
24. Study the 3-D shapes below. Write down all the letters for the answers.



A.



B.



C.



D.



E.

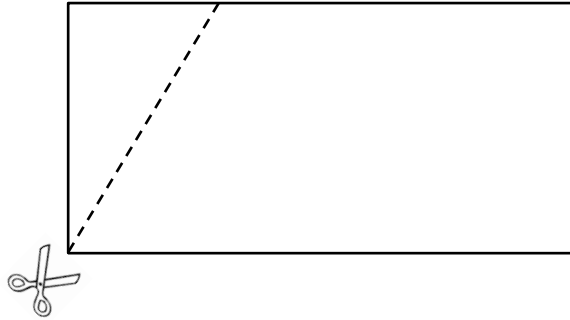
List:

(a) Pyramid(s): _____

(b) Sphere(s): _____

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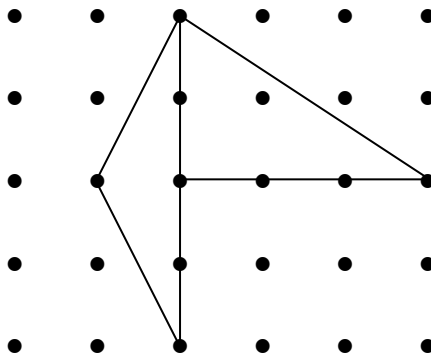
25.



Patrick cuts the rectangle above along the dotted line.
He gets one triangle and one

- A. square.
- B. triangle.
- C. parallelogram.
- D. trapezium.

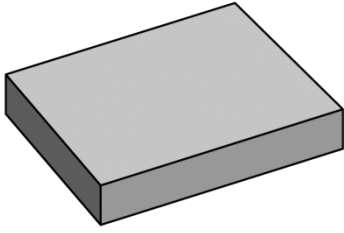
26.



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

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

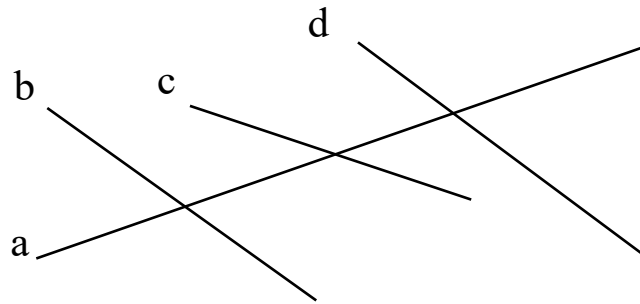
27.



The 3-D shape above is a

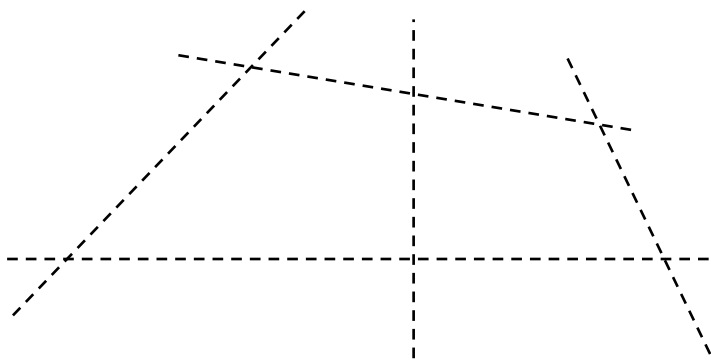
- A. prism.
- B. rectangle.
- C. cylinder.
- D. pyramid.

28. Study the following figure. Write down the letters for the answers.



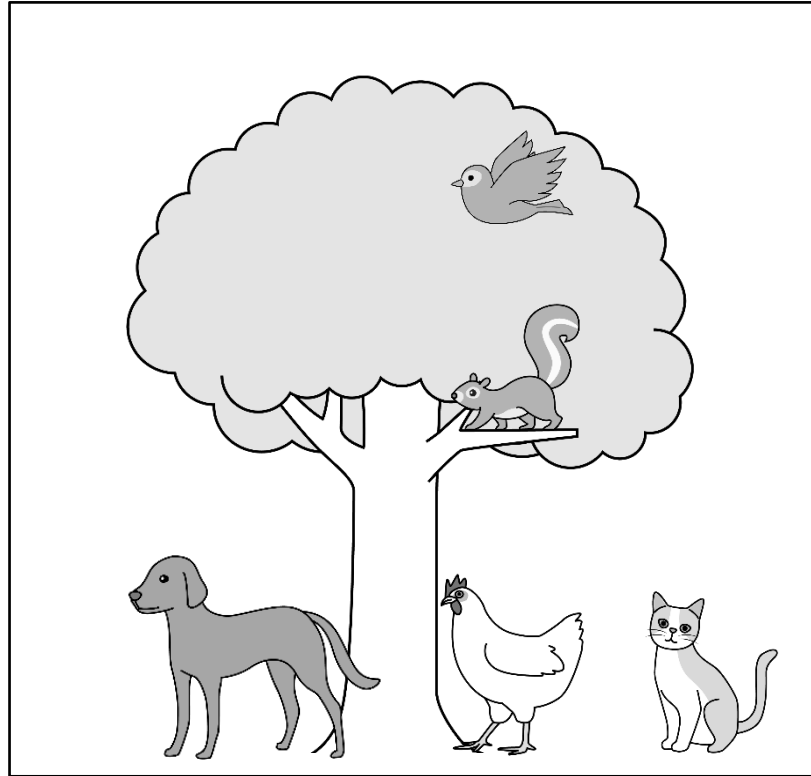
Lines _____ and _____ are a pair of parallel lines.

29. In the figure below, draw along the dotted lines to show a pair of perpendicular lines.

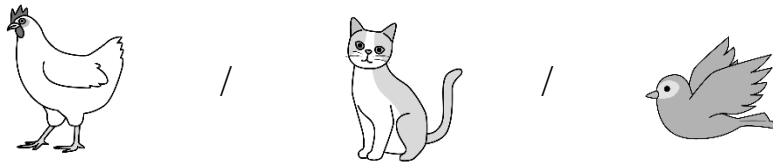


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30. Mr Chan puts a picture on *a wall*.



*



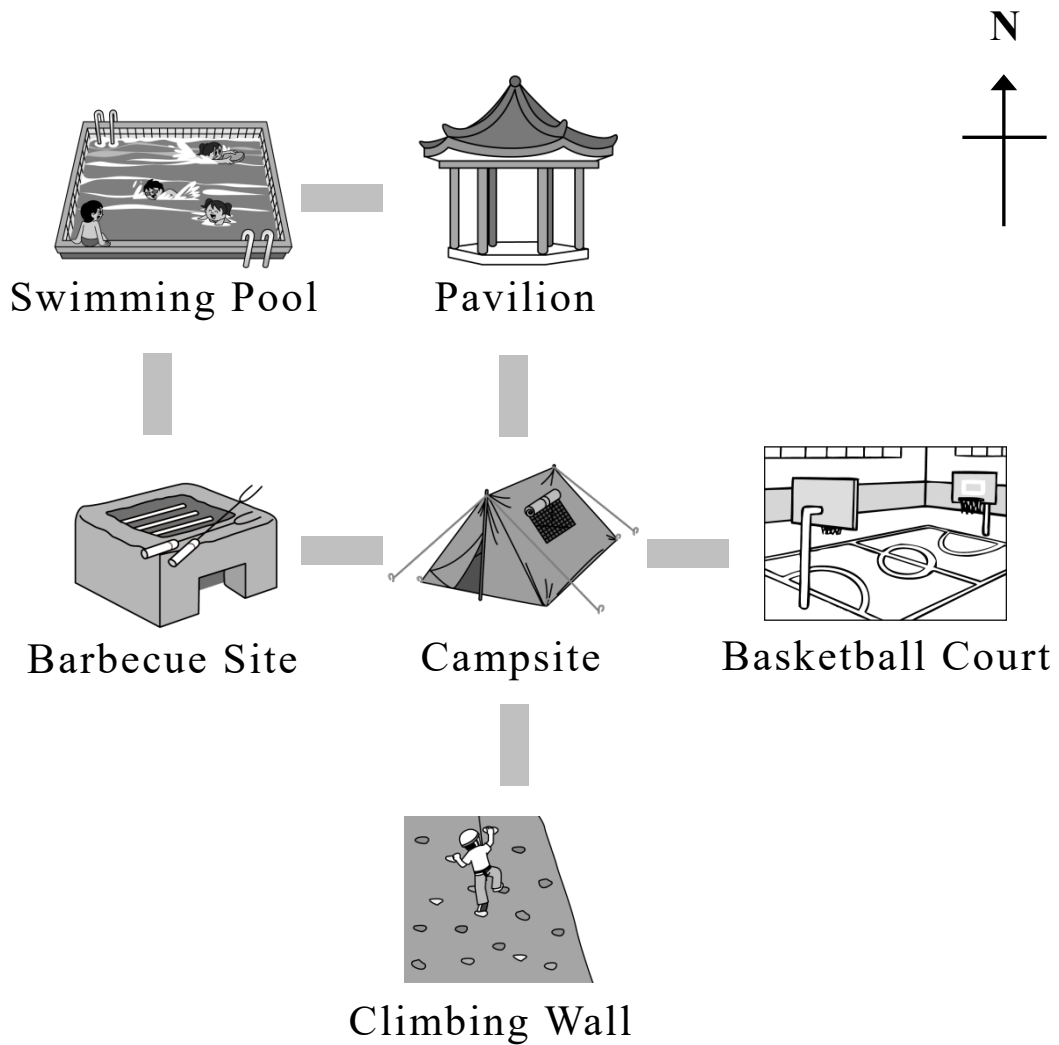
is over



(*Circle the answer)

Please do not write in the margin.

31. The location map of a training camp is shown below.



(a) * Pavilion / Climbing Wall / Basketball Court is to the south of Campsite.

(*Circle the answer)


(b) Starting from Swimming Pool, Terry goes

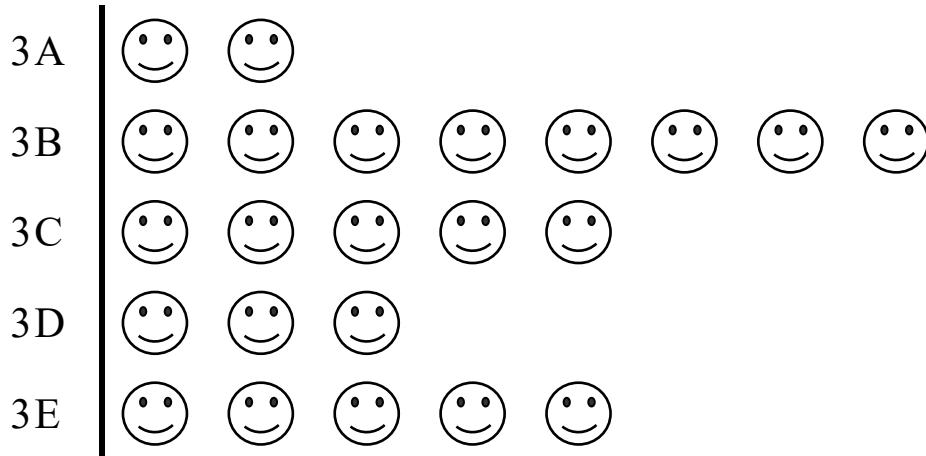
* east / south / west / north to reach Pavilion.

(*Circle the answer)

32. Mr Chan did a survey of the number of pupils joining Mathematics competition in each Primary Three class.

**Number of Pupils Joining Mathematics Competition
in Each Primary Three Class**

Each  stands for 1 pupil



(a) The number of pupils joining Mathematics competition in Class _____ was the largest.

There were _____ pupils.

(b) The total number of Primary Three pupils joining Mathematics competition was _____ .

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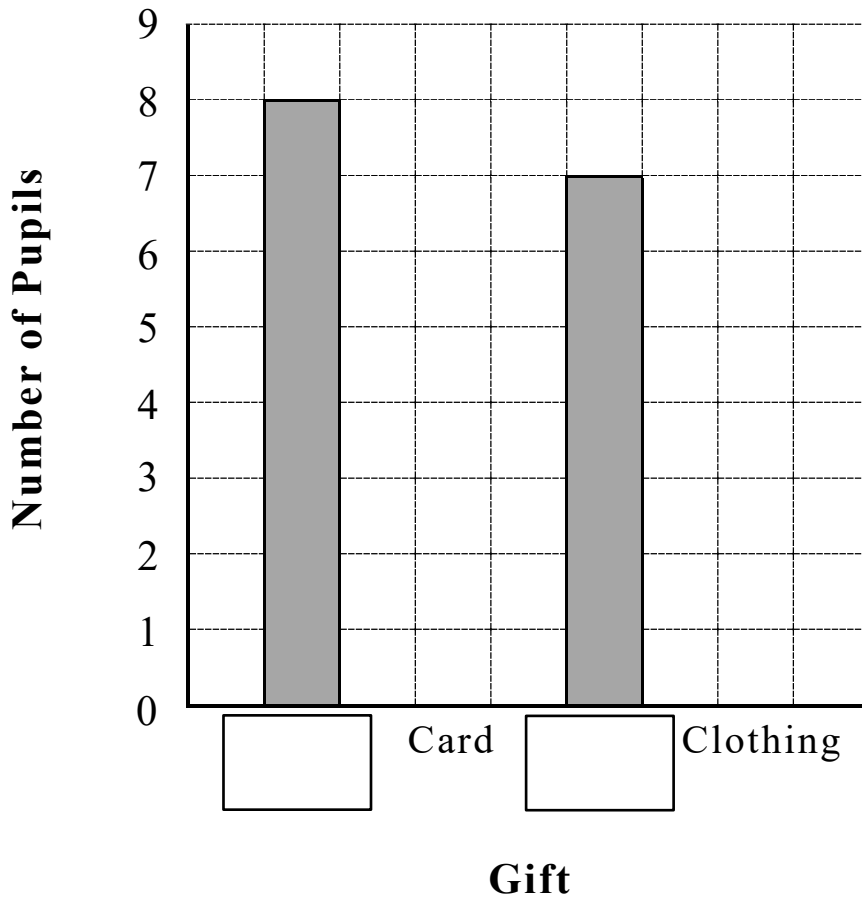
33. Miss Cheung did a survey of the gifts prepared by the P.3B pupils for Mother's Day.

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

Gift	Flower	Card	Cake	Clothing
Record				
Number of pupils		6	7	

(b) According to the results, use a pencil to complete the following bar chart.

The Gifts Prepared by the P.3B Pupils for Mother's Day



— END OF PAPER —

Please do not write in the margin.