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Please stick the barcode label in the box

Education Bureau
Territory-wide System Assessment 2015
Primary 3
Mathematics

Instructions:

1. Stick barcode labels on pages 1, 3, 5, 7 and 9 in the spaces provided.
2. There are 39 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

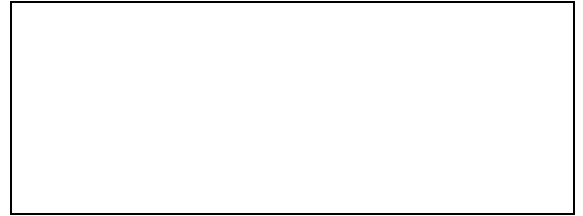
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↑
此格只許填寫一個大楷英文字母
Write one capital letter in this box

Please do not write in the margin.

5.		$889 - 492 =$	
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Please do not write in the margin.

6. $757 - 53 - 161 =$

- ☐ A. 66
- ☐ B. 166
- ☐ C. 543
- ☐ D. 643

7. $127 \times 4 =$ _____

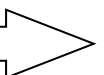
8. $456 \div 3 =$ _____

9. $317 \div 7 =$ _____

10. $791 - (336 + 246) =$

- ☐ A. 209
- ☐ B. 219
- ☐ C. 582
- ☐ D. 701

Please do not write in the margin.



11.



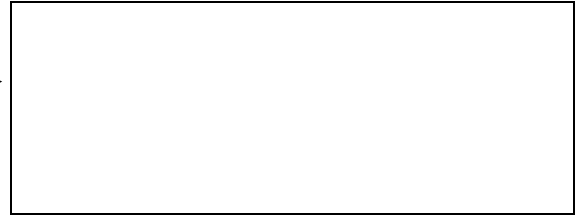
There are 23 balloons in each bunch. The total number of balloons in 8 bunches is _____.

12. There are a total of 541 branches of Happy Shop. Their locations are shown below.

Area	Hong Kong Island	Kowloon	New Territories
Number of branches	67	?	252

How many branches of Happy Shop are there in Kowloon?
(Show your working)

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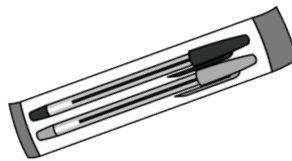
Please do not write in the margin.

13. Each sketch pad costs 18 dollars. At the art centre, there are 9 painting classes with 6 children in each class. Mr Ho buys a sketch pad for each child. How much does he have to pay altogether?
(Show your working)



14. There are 700 kilograms of bamboo in a zoo. The pandas eat 32 kilograms of bamboo each day. After 7 days, _____ kilograms of bamboo are left in the zoo.

15.

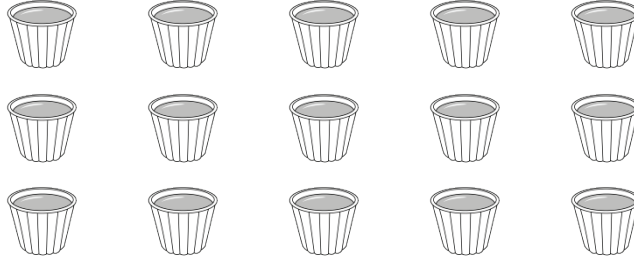


5 dollars for 2 pens

Each pen costs _____ dollars and _____ cents on average.

Please do not write in the margin.

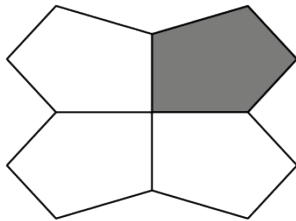
16. Mrs Wong makes 15 cups of jelly. $\frac{1}{3}$ of the whole are melon jelly and $\frac{1}{5}$ of the whole are pineapple jelly. The rest are lemon jelly.



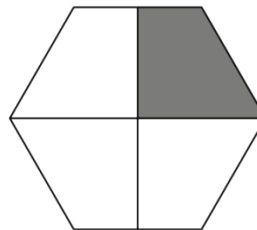
- (a) The number of cups of pineapple jelly is _____.

- (b) $\frac{\boxed{}}{\boxed{}}$ of the whole are lemon jelly.

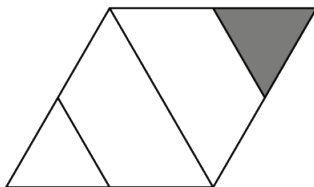
17. Which of the following has **less than** $\frac{1}{4}$ of the whole figure shaded?



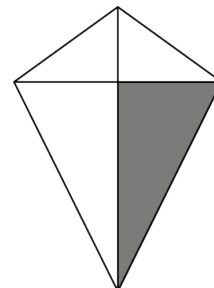
☐ A.



☐ B.



☐ C.



☐ D.

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18. Fill in the boxes with suitable numbers.

(a) $\frac{\boxed{}}{\boxed{}}$ is equal to 1.

(b) $\frac{7}{8}$ is larger than $\frac{\boxed{}}{\boxed{}}$.

19. In an orchard, $\frac{3}{10}$ of all the fruit trees are orange trees, $\frac{1}{10}$ of all the fruit trees are pear trees and $\frac{3}{5}$ of all the fruit trees are apple trees.

Most of the fruit trees are

* orange / pear / apple trees.

(*Circle the answer)

Please do not write in the margin.

Please do not write in the margin.

20. Kitty pays the following amount for a hair clip.



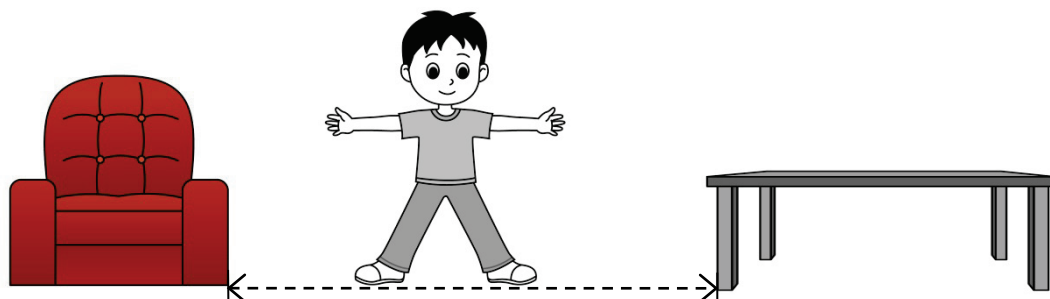
- (a) Kitty uses _____ 2-dollar coins.
- (b) The price of the hair clip is
_____ dollars and _____ cents.
21. Below shows the athletic record of Anna. Fill in the following blanks with suitable units.

Athletic Record	
Name: Anna Lee	
Sex: Female	
Height: 123 _____	
Weight: 33 _____	
Long jump: 1 m	
5 km Marathon: 2 hours	

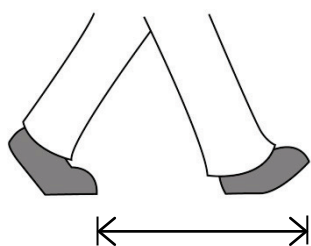
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22.



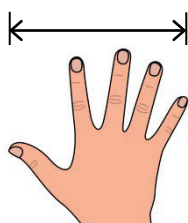
Which of the following is **NOT** suitable for measuring the distance between the sofa and the table?



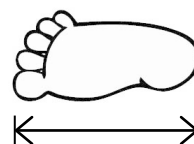
☐ A.



☐ B.



☐ C.



☐ D.

Please do not write in the margin.

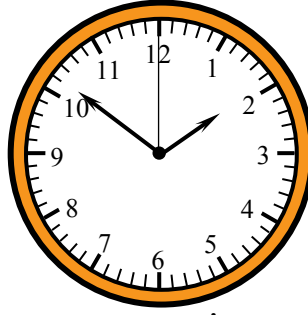
Please do not write in the margin.

23. Answer the following questions according to the April calendar below.

April						
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) Louis goes to the concert on the second Friday of April. The date is the _____ of _____ .
(month)
- (b) The school Easter holiday is from the 8th of April to the 17th of April. It lasts for _____ days.
- (c) The 3rd of May is _____.
(day of the week)

24.



Time of the firemen setting off to the scene

- (a) The clock above shows the time of the firemen setting off to the scene of a traffic accident at

_____ minutes to _____ in the afternoon.

- (b) The firemen arrive at the scene at

1:55:45 PM

They take _____ minutes and _____ seconds to get there.

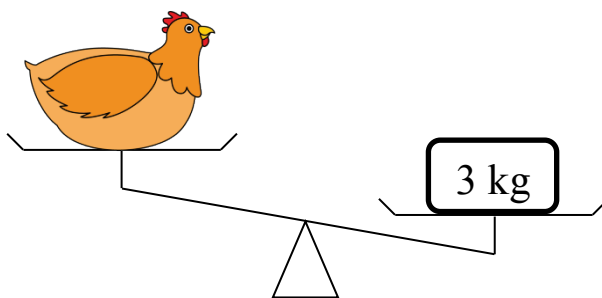
25. The table below shows the activity schedule of Funny playhouse.

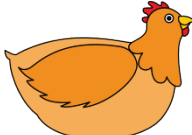
Starting Time	End Time	Activity
10 : 30	11 : 25	Story of Famous Person
11 : 30	12 : 35	Paper Folding
12 : 40	13 : 55	Playing Chess
14 : 00	15 : 25	Choir
15 : 30	16 : 55	Science for Fun

- (a) 'Choir' ends at _____ minute(s) past _____ in the * morning / afternoon. (* Circle the answer)

- (b) 'Playing Chess' lasts for _____ hour(s) and _____ minute(s).

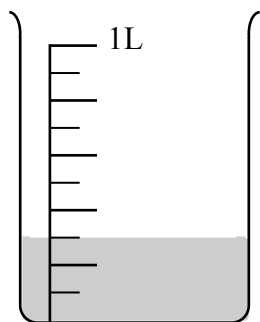
26.



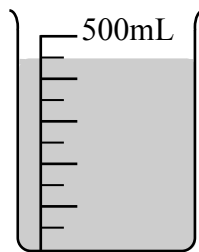
The weight of  may be

- ☐ A. 5 kg.
- ☐ B. 4 kg.
- ☐ C. 3 kg.
- ☐ D. 2 kg.

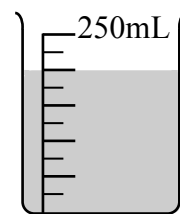
27. Arrange the amount of water in the three containers below, from the largest to the smallest. Write the letters for the answer.



A



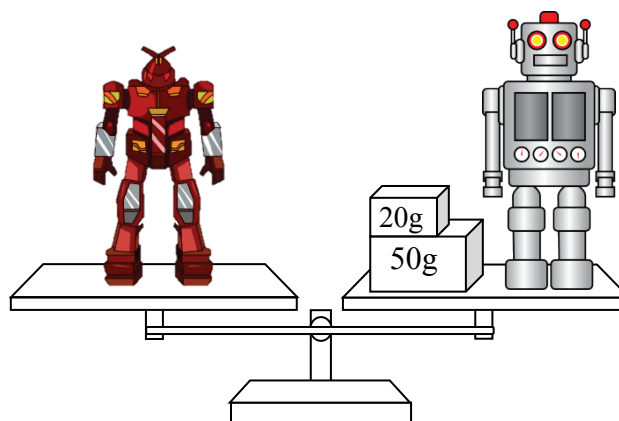
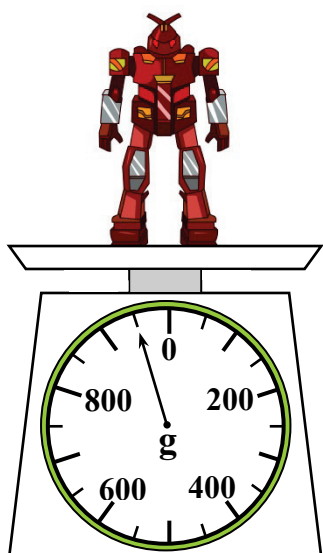
B



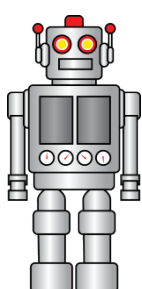
C

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

28.



(a)  weighs _____.
(Give your answer with a unit)

(b)  is _____ g * lighter / heavier

than . (* Circle the answer)

Please do not write in the margin.

Please do not write in the margin.

29.



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



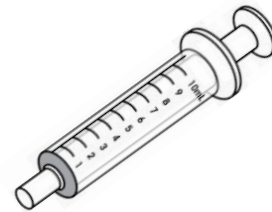
☐ A.



☐ B.

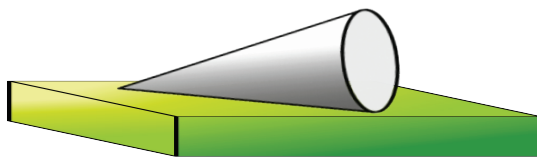


☐ C.



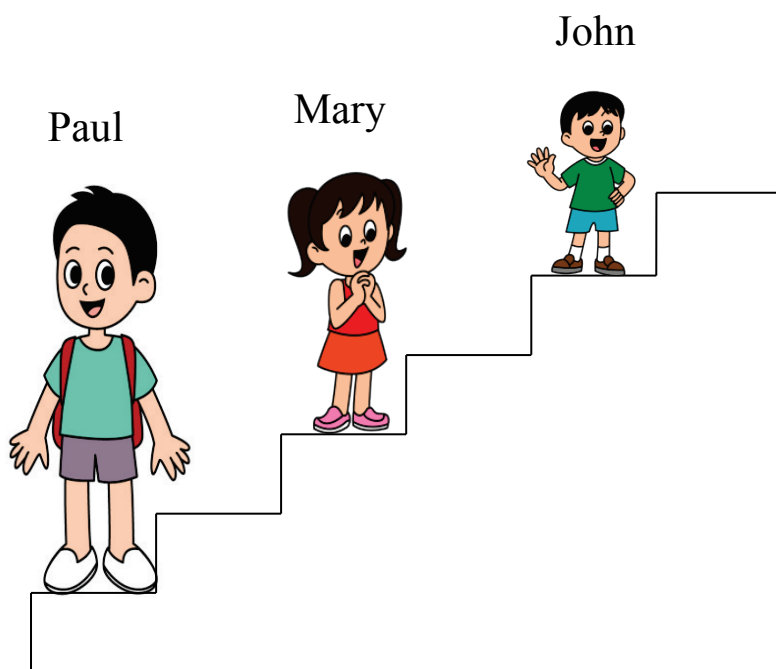
☐ D.

30. The model below is made up of



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

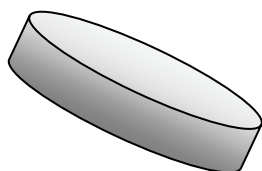
31.



Study the diagram above. Compare the heights of the three pupils.

Answer: * Paul / Mary / John is the tallest.
(* Circle the answer)

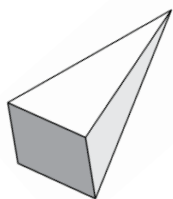
32.



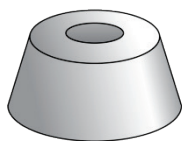
The 3-D shape above is a

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

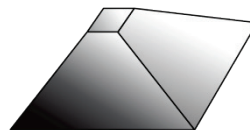
33. Study the following 3-D shapes. Write down all the letters for the answers.



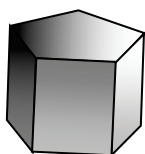
A



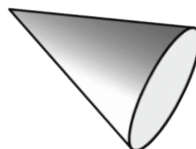
B



C



D



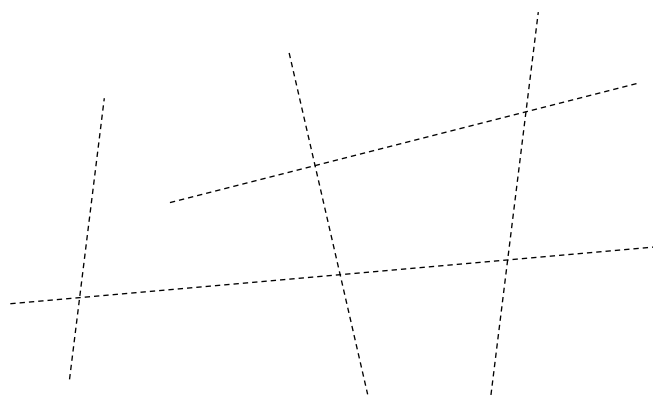
E

List:

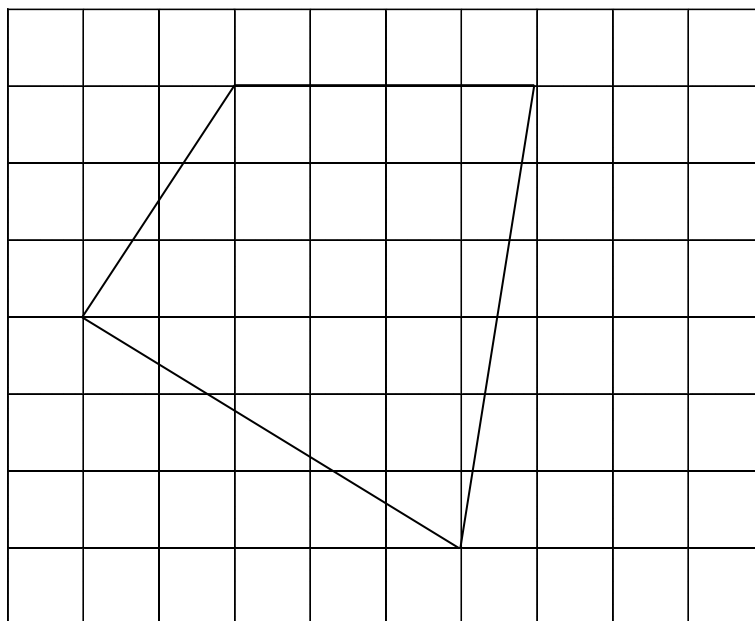
(a) Pyramid(s) / Cone(s) : _____

(b) Prism(s) / Cylinder(s) : _____

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



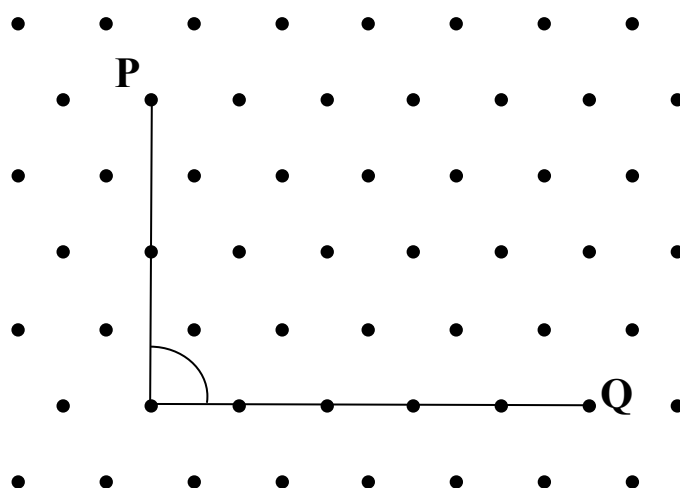
35.



In the diagram above, William drew a

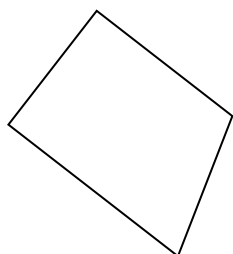
- ☐ A. quadrilateral.
- ☐ B. trapezium.
- ☐ C. parallelogram.
- ☐ D. rhombus.

36.

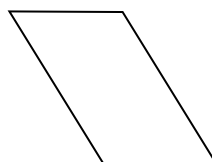


- (a) The angle in the diagram above is
 * larger than / equal to / smaller than a right angle.
 (* Circle the answer)
- (b) Join the points **P** and **Q** with a straight line. You can form
 * a right-angled / an isosceles / an equilateral triangle.
 (* Circle the answer)

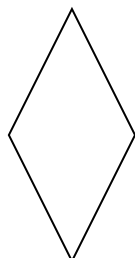
37. Which of the following 2-D shapes is a trapezium?



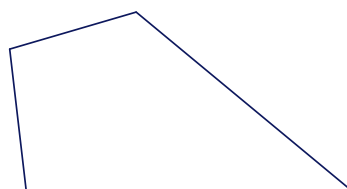
☐ A.



☐ B.



☐ C.



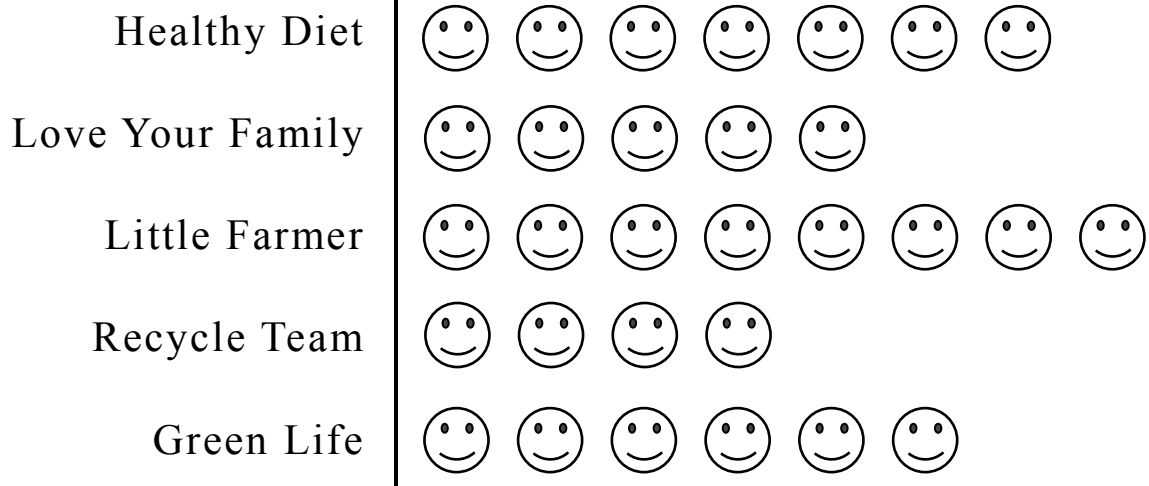
☐ D.

Please do not write in the margin.

38. Mr Chu did a survey of the number of P.3A pupils joining different General Studies activities. Each pupil chose one activity only.

Number of P.3A Pupils Joining Different General Studies Activities

Each  stands for 1 pupil



- (a) The most popular activity was _____.
There were _____ pupils.
- (b) The number of pupils joining Recycle Team was _____ * more / less than that joining Healthy Diet.
(* Circle the answer)
- (c) The total number of P.3A pupils joining different General Studies activities was _____.

Please do not write in the margin.

39. The pupils of P.3B voted for their favourite teachers with one person, one vote.

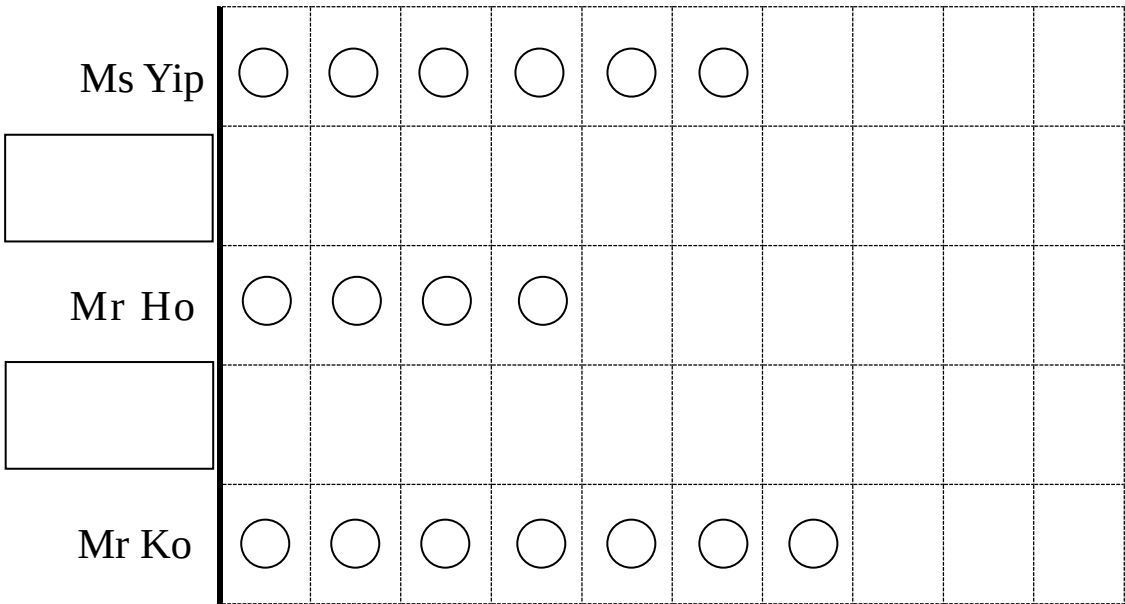
(a) According to the record, complete the table below.

Name of teacher	Ms Yip	Mrs Li	Mr Ho	Ms Man	Mr Ko
Record	I				II
Number of votes					

(b) According to the results, complete the following pictogram.

Favourite Teachers of P.3B Pupils

Each ○ stands for 1 pupil



— END OF PAPER —