



Po Kok Primary School

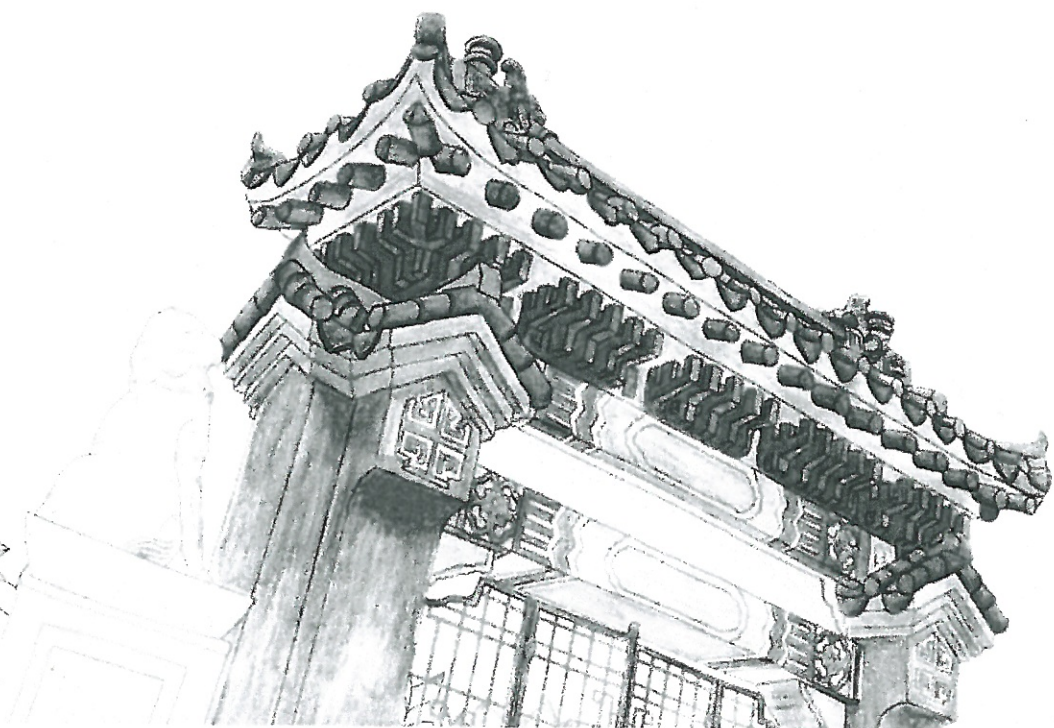
Primary Three

2014-2015 Second Term

○ Mathematics Quality Assignment  
- Project

Name : Prathana (19)

Class : P.3 ( B )



5 JUN 2015

Class: P.3(B)

Name: Pratham (19)

Mark: 100

Date: 22-5-2015

Learning Objectives :

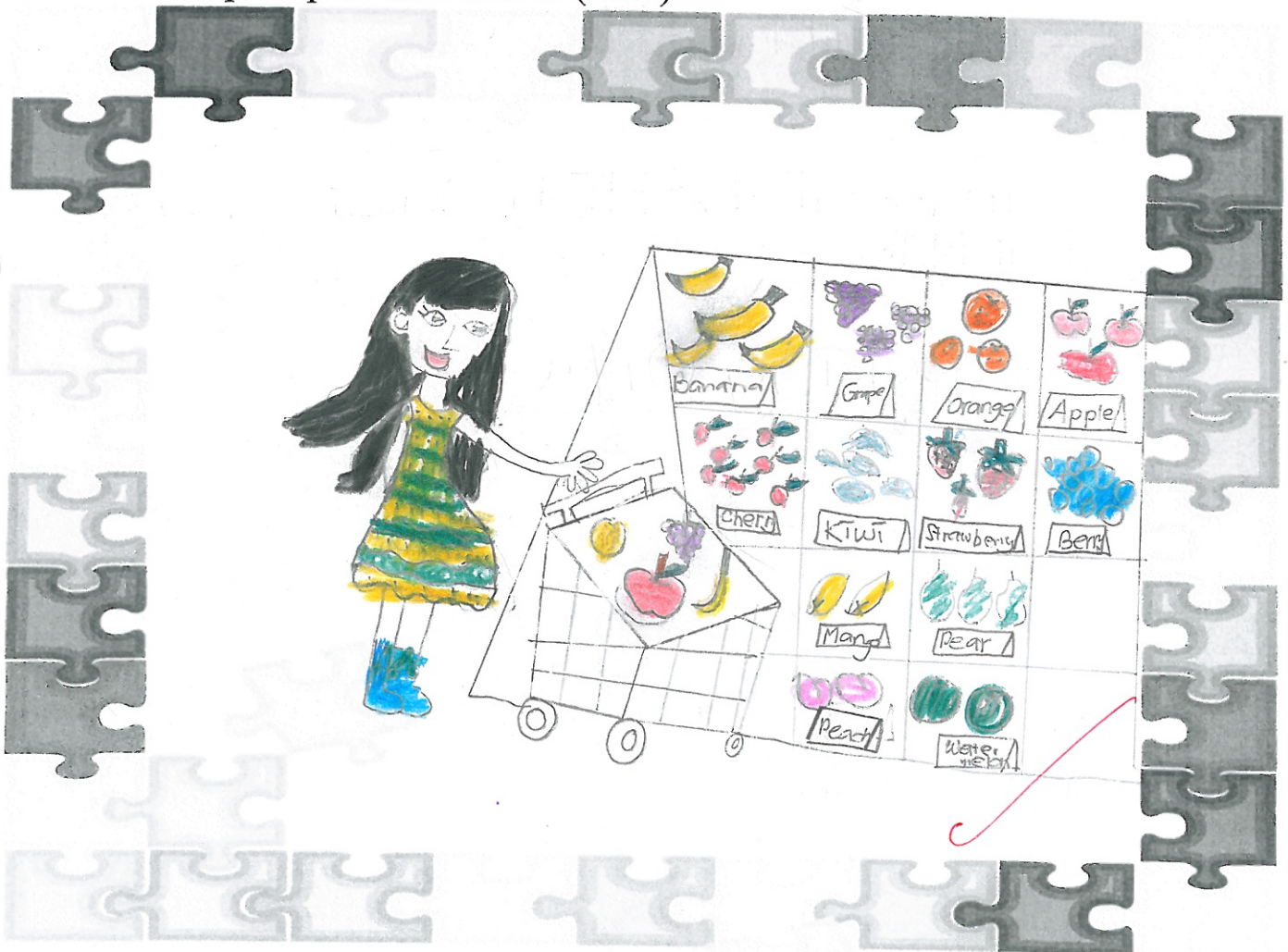
1. Recognise various 1-litre containers.
2. Compare the capacities of containers using 'L' and 'mL'.
3. Draw different kinds of triangles.
4. Make block graph and discuss the block graph made.



Dimensions:

1. Measure
2. Shape and Space
3. Data handling

(A) Create your own cover that relevant to the theme of this project in the space provided below. (10%)





(B) Go to the supermarket that nearest to your home. Check the capacity of different items and record in the table.

1) Find the capacity of five different items that are containing in a 1-litre container. (14% @ 2%)

|      | Name of Items                          |
|------|--|
| e.g. | A box of Trappist Dairy Pure Milk      |
| 1.   | Select-Orange Juice ✓                  |
| 2    | Best Buy-Multi-purpose cleaner ✓       |
| 3.   | Lamba-Mango Juice ✓                    |
| 4.   | Pura-HI-Lo High Calcium Low Fat Milk ✓ |
| 5.   | Cooking Oil ✓                          |

\*Even the above items are containing in different shapes of containers, but their capacities are ( different / same ). They are all equal to

1000 millilitres.

(C) Go to the supermarket that nearest to your home. Find out the answers and write on the line. (20% @ 4%)

1. The capacity of one Yakult is 100 mL.

One bottle of 900mL Lion & Globe Corn Oil equals to 9  
bottles of Yakult.

2. The capacity of one box of Qoo's is 200 mL.

The container of 473mL Lee Kum Kee White Vinegar can at least hold 2 boxes of Qoo's.

3. The capacity of a bottle of Knorr Liquid Seasoning is 205 mL.

A carton of 946mL Kowloon Dairy Hi-Calcium Slimilk can at least hold 4 bottles of Knorr Liquid Seasoning.

4. The capacity of a bottle of Johnson's baby oil is 200 mL.

A 1-Litre Swipe dishwashing detergent's container can hold 5  
bottles of Johnson's baby oil.

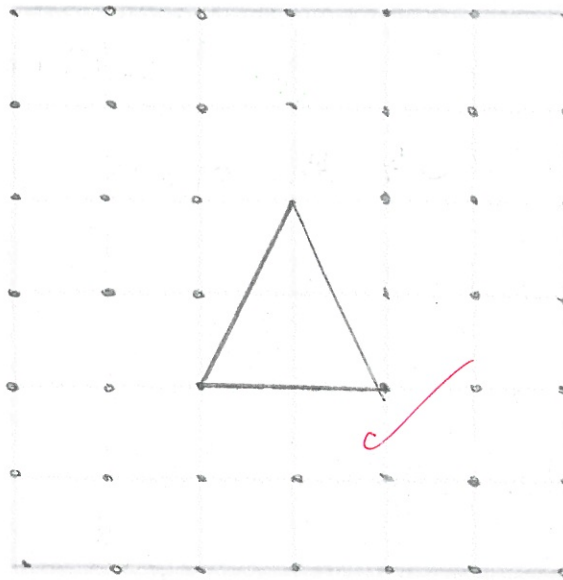
5. A 3-litres Kao floor cleaner is equal to <sup>3</sup>select - orange Juice

which capacity is 1000 mL <sup>1000 mL</sup> per one quantity.

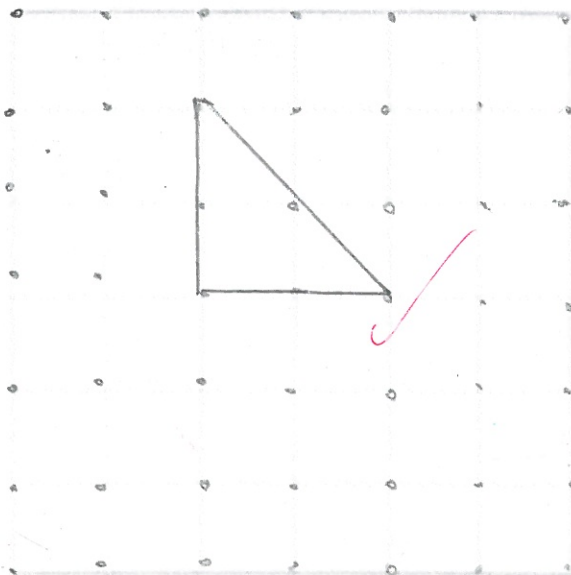
(D) To celebrate Mother's Day, Po Kok supermarket will offer a special discount off to all female. Please help Po Kok supermarket to design three leaflets that are in 3 different triangle shapes to promote the special discount. (12% @ 4%)

1. Isosceles triangle

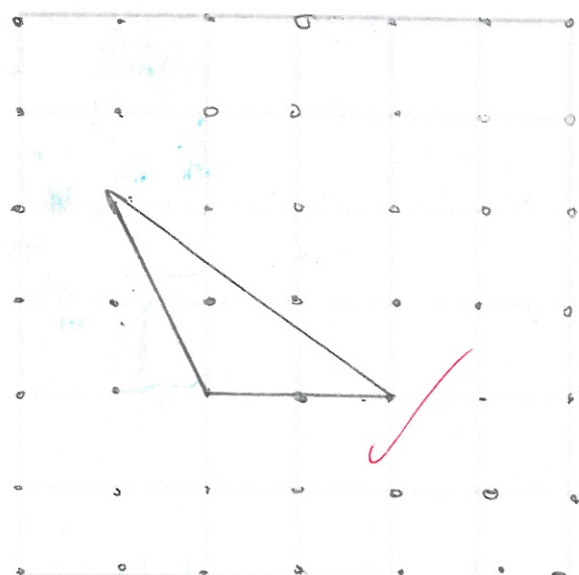
MIP.19



2. Right-angled isosceles triangle



3. Scalene triangle



(E) Vote for the popularity of supermarket in 3(B) class. Record the data and make the block graph. Answer the questions below.

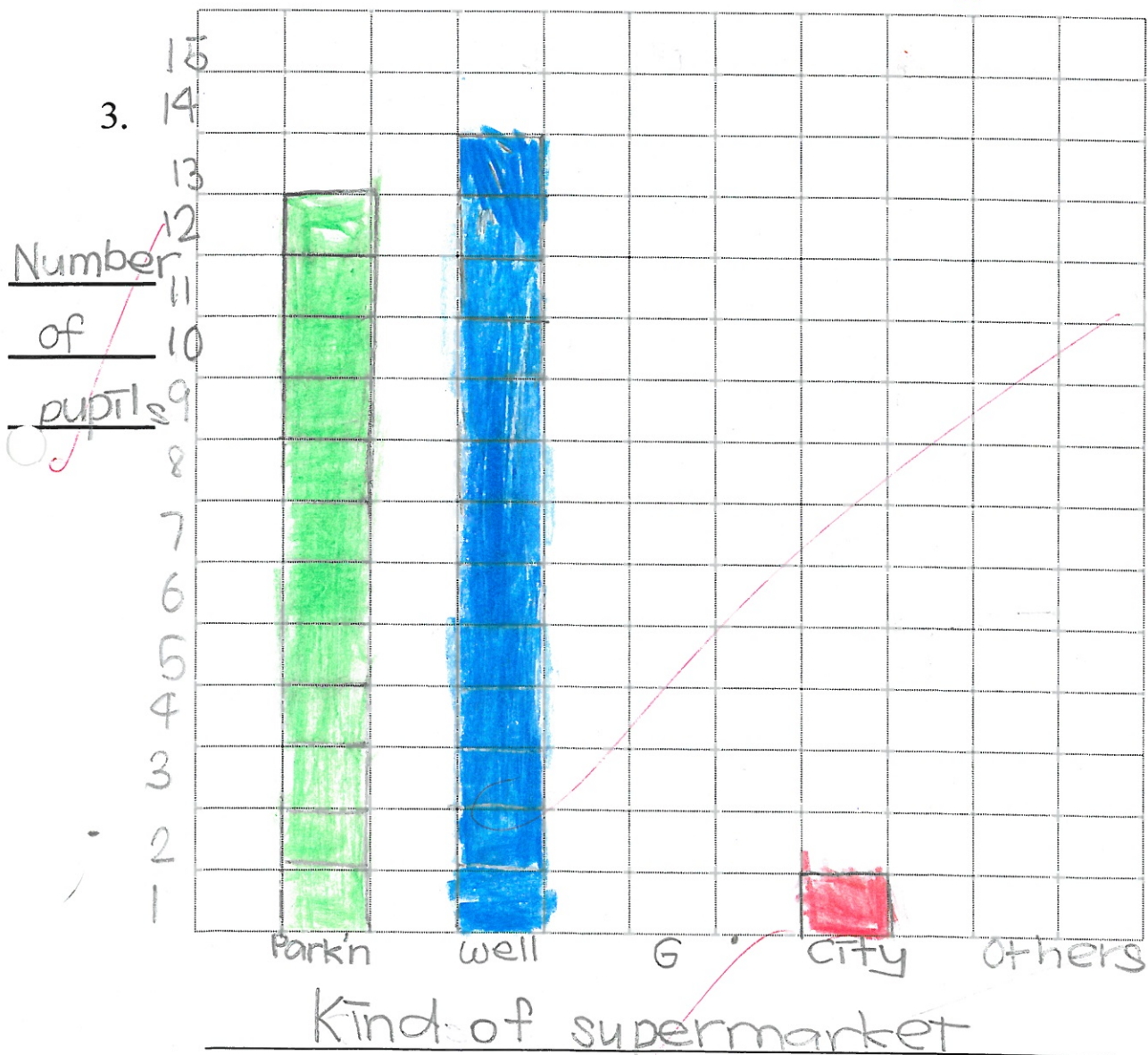
1. Vote and complete the table. (10% @ 1%)

| Kinds of Supermarket | Record with '正' | Number of pupils |
|----------------------|-----------------|------------------|
| PARKnSHOP            | 正 正 T           | 12               |
| Wellcome             | 正 正 下           | 13               |
| Great                |                 | 0                |
| City' super          | —               | 1                |
| Others               |                 | 0                |

2. Make the block graph. (18% @ 1%)

Title: Class 3B's favourite supermarket

Each block stands for 1 pupil(s).





Read the block graph. Then fill in the blanks. (16% @ 4%)

a) The most popular supermarket in 3(B) class is Wellcome.

13 pupil(s) like it.

b) The least popular supermarket in 3(B) class is City'super.

1 pupil(s) like it.

c) The number of pupils who like Park'n Shop was 1  
fewer than those who like Wellcome.

d) The number of pupils who like Park'n Shop was 11  
more than those who like City'super.

# Mathematics project student self-evaluation form

Class : P.3( B)

Name : Prathana ( 19 )

Date : 28 MAY 2015

To assess your overall performance in the project by ticking the appropriate box ☒ in each of the following dimensions.

|   | Subject Knowledge                                 | 😊 | 😐 | ☹ |
|---|---|---|---|---|
| 1 | Understand the topic well                         | ✓ |   |   |
| 2 | Enhance knowledge of related subject areas        | ✓ |   |   |
| 3 | Apply Mathematical knowledge to the project study | ✓ |   |   |

|   | Research process and result                   | 😊 | 😐 | ☹ |
|---|---|---|---|---|
| 1 | Can search information from different sources | ✓ |   |   |
| 2 | Can apply Mathematics knowledge in daily life | ✓ |   |   |
| 3 | Enhance your observation power                | ✓ |   |   |
| 4 | Enhance your creativity                       | ✓ |   |   |

|   | Learning attitude                         | 😊 | 😐 | ☹ |
|---|---|---|---|---|
| 1 | Participate in the learning actively      | ✓ |   |   |
| 2 | Interested in the research activities     | ✓ |   |   |
| 3 | Be able to finish the project on schedule | ✓ |   |   |

Parent's comments:

Good job.



Parent's signature: \_\_\_\_\_

Phanily