

Po Kok Primary School
Primary Two
2014-2015 Second Term
Mathematics Quality Assignment
- Project

Name : John 4
Class : P.2 (A)



Po Kok Primary School
2014 - 2015

Mathematics Project

Theme: The supermarket near my home

Class: P.2 (A)

Mark: 90

Name: John (4)

Date: 22 May, 2015
28 05 2015

Learning Objectives :

1. Pupils can use identify the similarities and differences in daily life.
2. Pupils can measure and compare the weights of objects using grams(g) and use single unit to record the weight of objects
3. Pupils can perform addition and subtraction of dollars and cents
4. Pupils can record the data by pictograms
5. Dimension: Shape and space, Number, Measures, Data handling.

A. Draw and colour different kinds of goods. Make this a nice cover. (10%)

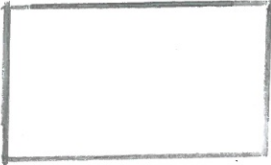
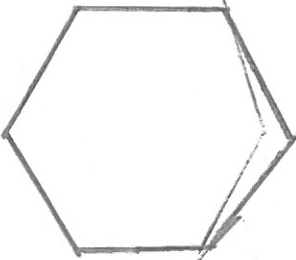
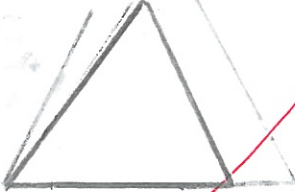


Visit the supermarket with your family to collect data for project.

B. Look and Find

1.(a) Find goods with bases that are in the shape of different quadrilaterals.(20% @ 2%)

(Draw the shapes of the bases on the goods. Then write the names of the goods and their base shapes.)

Draw the shape of base	Information of goods
(i) 	Goods: <u>Milo</u> Shape of base: <u>Rectangle</u>
(ii) 	Goods: <u>Koala's Marsh</u> Shape of base: <u>Six-sided shape</u>
(iii) 	Goods: <u>Toblerone</u> Shape of base: <u>Triangle</u>

2. Write down the names of the snacks and their weights below. (12% @ 4%)



Name of the Goods: Lay's

Weight: 150 (g)

Name of the Goods: Kinder

Weight: 80 (g)



Name of the Goods: Dreyer's

Weight: 350 (g)

3. Comparing the weights of the snacks above. Circle the answers. (2% @ 1%)

(a)(i) Ice-cream is (heavier / lighter) than potato chips.

(ii) Chocolate is (heavier / lighter) than ice-cream.

(b) What is the difference in weight between the heaviest and the lightest goods? (4%)

$$350 - 80 = 270$$

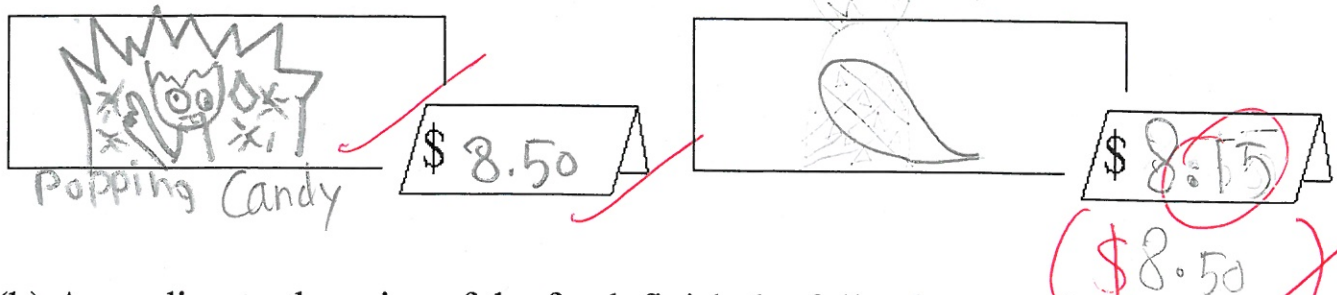
Difference in weight: 270g

column form

$$\begin{array}{r} 350 \\ - 80 \\ \hline 270 \end{array}$$

4. Find two kinds of food with price less than 20 dollars

(a) Write the name of each kind of food and its price. (10%)



(b) According to the price of the food, finish the following questions.

(i) How much are two kinds of food cost altogether? (4%)

8 dollars and 50 cents + 8 dollars and 50 cents

= 17 dollars and 0 cents

They cost 17 dollars and 0 cents altogether.

	\$	10	
		8	50
+		8	50
		17	00

(ii) How much is the difference in price of the two kinds of food? (4%)

8 dollars and 50 cents - 8 dollars and 50 cents

= 0 dollars and 0 cents

They cost _____ dollars and _____ cents altogether.

The difference in price is 0 dollars and 0 cents.

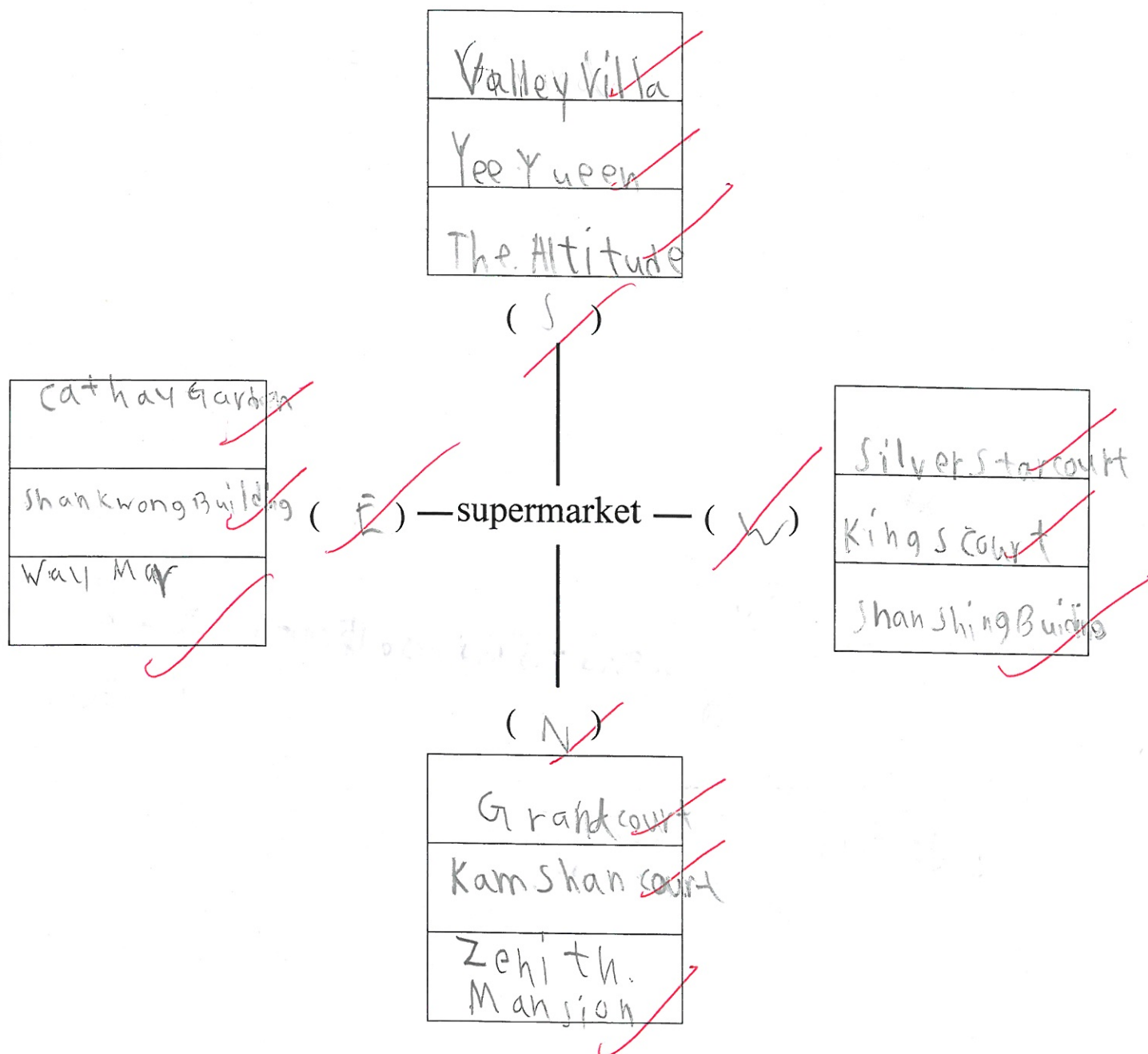
	\$	10	
		8	50
-		8	50
		0	00

Telling directions (18% @ 2%)

5. The main entrance of the supermarket faces



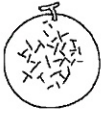



(north / east / south / west). (Circle the correct answer.)

6. Write the names of the buildings and facilities surrounding the supermarket in the boxes below and write the directions in ().



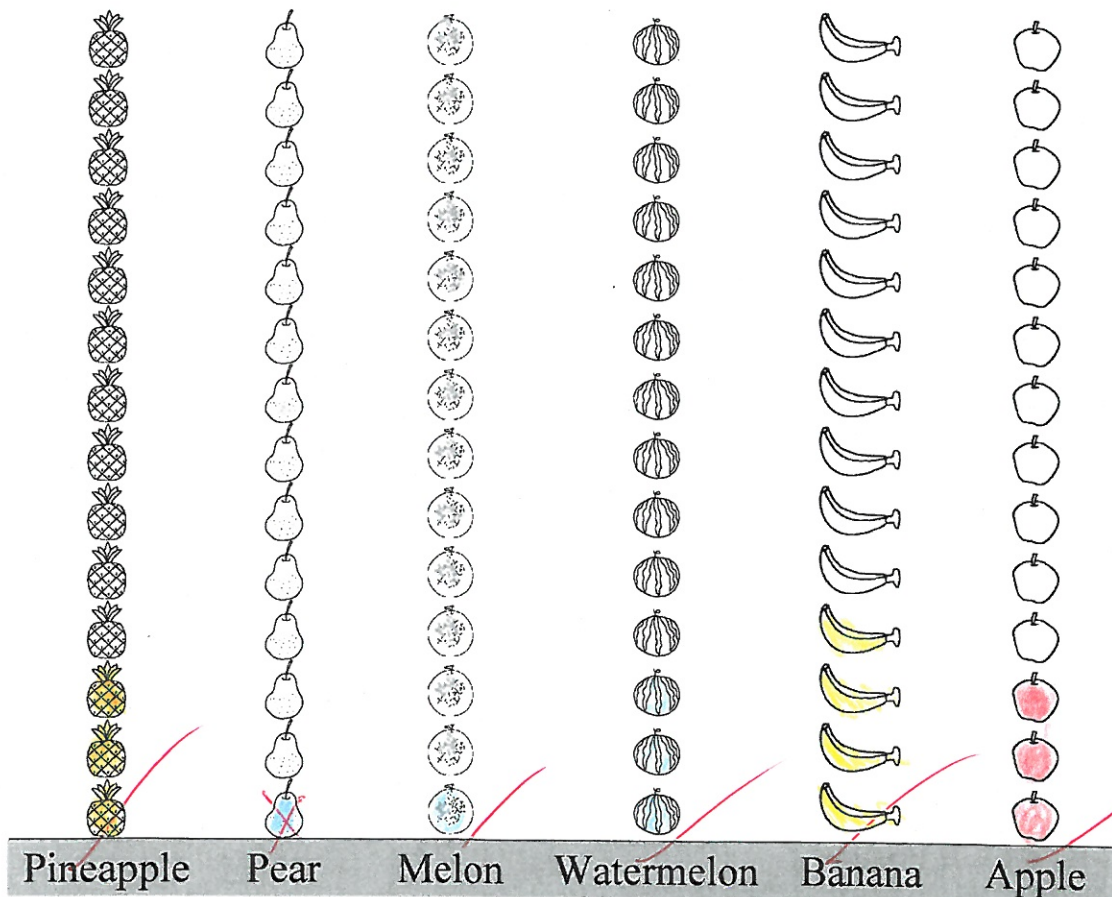
Ask 14 people among your family, friends or classmates, check what kind of fruit they like.

Record the number people who like the following fruit in the table below and make a pictogram. (Colour the picture) (16% @2%)

Type of fruits						
Number of people	3	10	1	3	14	3

7. Title: Our favourite fruit

Each picture stands for 1 person



Mathematics project student self-evaluation form

Class : P.2 (11)) Name : John (4) Date : 27-5-2018

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: _____

Parent's signature: Angeline P. ...

~The End~