Po Kok Primary School

Primary Two

2014-2015 Second Term

Mathematics Quality Assignment

- Project

Name : Nitisha   (12)

Class : P.2 (B)

Po Kok Primary School
2014 - 2015
Mathematics Project
Theme: The supermarket near my home

Class: P.2 (B)

Name: _Nitisha_____ (12)

Mark: __95__

Date: _22·5·2015_

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: Milo Shape of base: Square
(ii) not 3D-shape	Goods: Toblerome _should be 2D-shape_ (Triangl Shape of base: Tringular
(iii)	Goods: Drumstick Shape of base: Circle

2

-4

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
bueno

Weight: _80_ (g)

Name of the Goods: _Dreyers Grand_
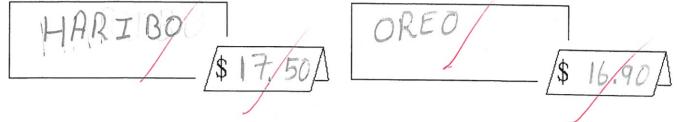
Weight: _350_ (g)

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%)
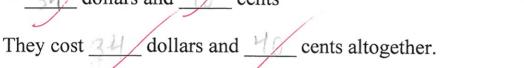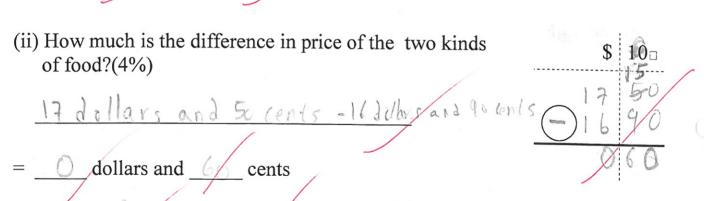
_350 - 80_ = _270_

column form

$\begin{array}{r} 2\overset{15}{3}\overset{}{5}0 \\ -\ 80 \\ \hline 270 \end{array}$

Difference in weight: _270_ g

3

—0

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%)

HARIBO $ 17.50   OREO $ 16.90

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

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

17 dollars 50 cents + 16 dollars 90 cents.

= __34__ dollars and __40__ cents

They cost __34__ dollars and __40__ cents altogether.

$ 10☐
```
      17 50
  (+) 16 90
      34 40
```

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

17 dollars and 50 cents - 16 dollars and 90 cents

= __0__ dollars and __60__ cents

They cost __0__ dollars and __60__ cents altogether.

The different in price is

$ 10☐
```
      15
      17 50
  (−) 16 90
       0 60
```

4

−1

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 ( ).

Giraund Court
Zenlth Ma nsion
Eleggant court

Mansion.

(N)

Shver Star Court
Shan Shiny Bialiding
king's Court

(W) —supermarket— (E)

(entorce)

Shan Kung Building
Cathay Garden
Way mar cout

(S)

yee Yueen
Valley Villa
The Attitua.

5

−O

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	2	0	0	10	1	7

7. Title: <u>2B student's favourate fruits(al)</u>

Each picture stands for 1 person

| Pineapple | Pear | Melon | Watermelon | Banana | Apple |

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Mathematics project student self-evaluation form

Class : P.2 (B)　Name : Nitisha　(12)　Date : 22-6-2015

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: _____

_____

Parent's signature: _____

~The End~

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