



Class: P.5 (**A**)

Name: Tisha (2)

Mark: \_\_\_\_\_\_ / 100
Date: \\_\_\_\_\_\_ / 6

## Learning objectives:

- 1. Pupils can construct bar charts and analyse data.
- 2. Pupils can perform addition, subtraction and multiplication of decimal numbers.
- 3. Pupils can draw different nets of cuboids or cubes.
- 4. Pupils can solve problems by calculating the volume of cubes and cuboids.

Dimensions: Data handling, measures, shape and space, numbers.

(A) Design a cover relating to friendship for this project. (10%)

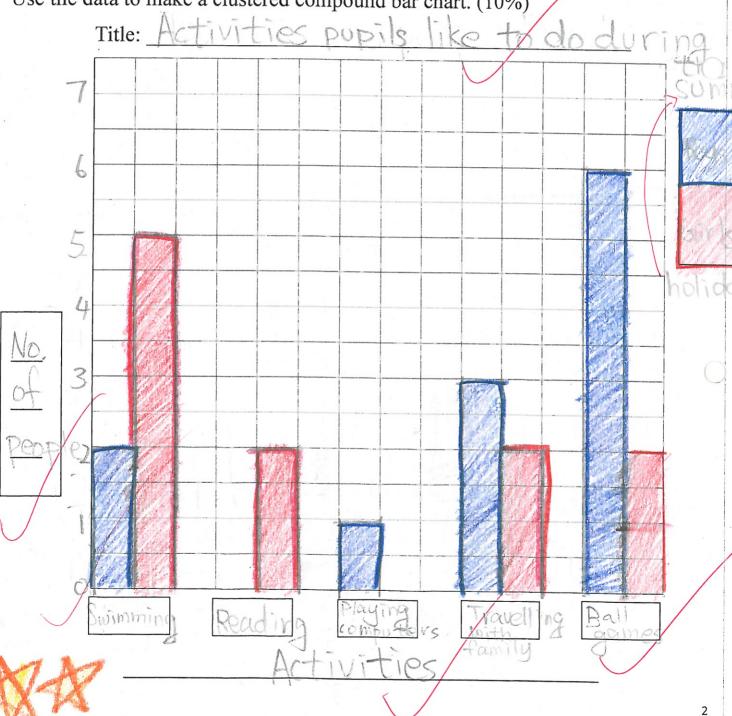


(B) The summer vacation is coming soon! What will you and your classmates do during the holiday? Collect the data from your classmates and complete the

table. (1	0%	(20,1%)
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Activites	Swimming	Reading	Playing computers	Travelling with family	Ball games
No. of people (boys)	2			3	6
No. of people (girls)	5	2	0/	2	2

The table above shows the activities pupils like to do during the summer holiday. Use the data to make a clustered compound bar chart. (10%)

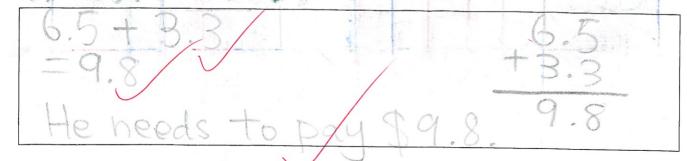


XXXXXX	M		ON	
Read and answer. (20% (	@2%)			
1. My classmates like	sall gam	the most. Tl	here are 6	
boys and girls.				
2. My classmates like	playing re	omputethe least. Th	nere are	
boys and girls;				
3. I like Swimmin	19/the	e most and read	ing	
the least.	9			
1. There areboys and girls in total.				
(C) Clarence wants to treat Jaffar some snacks and drinks in summer holidays.				
Snacks	Price	Drinks	Price	
Cup noodles (seafood)	\$6.5/cup	Coke	\$4.5 / can	
			1 (3)	

Snacks	Price	Drinks	Price	
Cup noodles (seafood)	\$6.5/ cup	Coke	\$4.5 / can	
Cup noodles (chicken)	\$6.3 / cup	Lemon tea (250 ml)	\$3.3 / packet	
Potato chips (tomato)	\$13.4 / bag	Soya bean milk	\$4.3 / packet	
Marshmallows	\$10.9 / packet	Orange juice	\$5.2 / can	

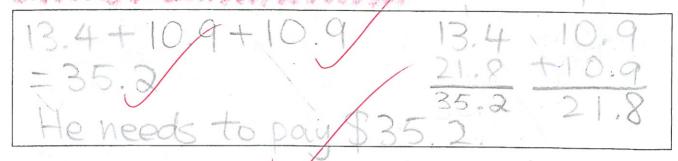
1. If Clarence wants to buy a seafood cup noodles and a packet of lemon tea.

How much does he need to pay? (4%)

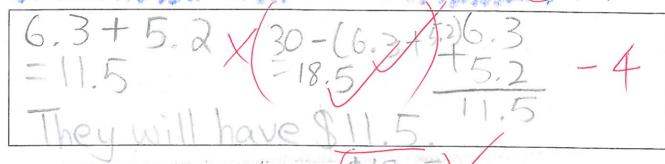


3

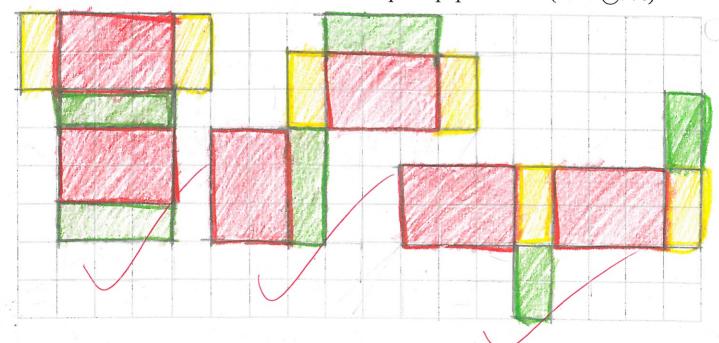
2. Jaffar prepares a bag of potato chips and 2 packets of marshmallows to share with Benson. How much does he need to pay? (4%)



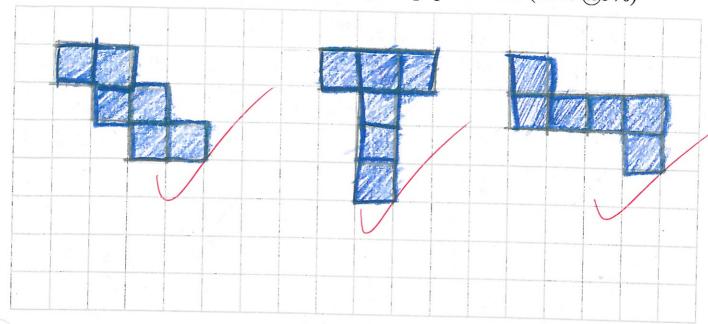
3. Clarence and Jaffar have 30 dollars. They want to buy a chicken cup noodles and an orange juice for Gervaise. How much will they have left? (4%)



- (D) You are thinking to make a gift to your classmates. You need to make the box as well.
- 1. Draw 3 different nets of cuboids on the square paper below. (15% @5%)



2. Draw 3 different nets of cubes on the square paper below. (15% @5%)



(E) There are some nice boxes in a shop as well. Calculate the volume. (8%

@4%)

1. A shiny pink paper box is 120 cm long. Its base area is 55 square centimeters

What is the volume of the box?

X55 6000 600

Its volume is 6600 cm3

2. Another green box is 240 cubic centimeters big. The length and width are both

10 cm. What is the height of it?

## Mathematics project student self-evaluation form Class : P.5( A ) (5A) Date: 16-6-15Name: Tiska To assess your overall performance in the project by ticking the appropriate box ☑ in each of the following dimensions. Subject Knowledge $\odot$ (<u>:</u>) (2) 1 Understand the topic well Enhance knowledge of related subject areas Apply Mathematical knowledge to the project 3 study Research process and result $\odot$ (1) $(\Xi)$ Can search information from different sources Can apply Mathematics knowledge in daily life 3 Enhance your observation power Enhance your creativity 4 Learning attitude $\odot$ (:) $(\Xi)$ Participate in the learning actively 1 Interested in the research activities

Parent's comments:	R 17	UP	13 /		10/ 10/20
				lan.	- e14

Be able to finish the project on schedule

Parent's signature: June Sings