

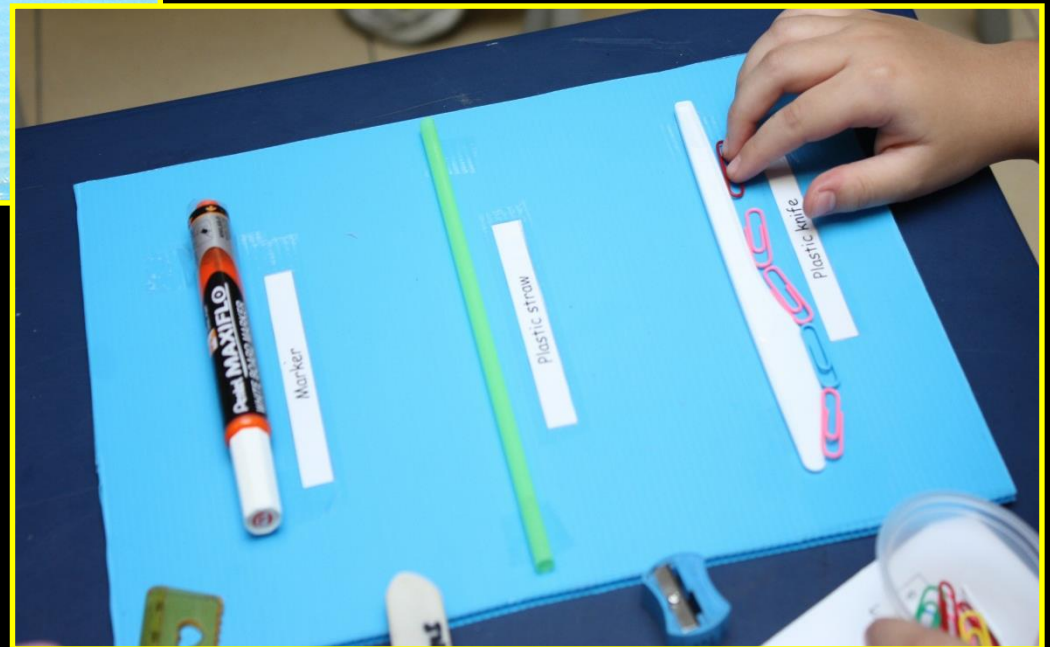
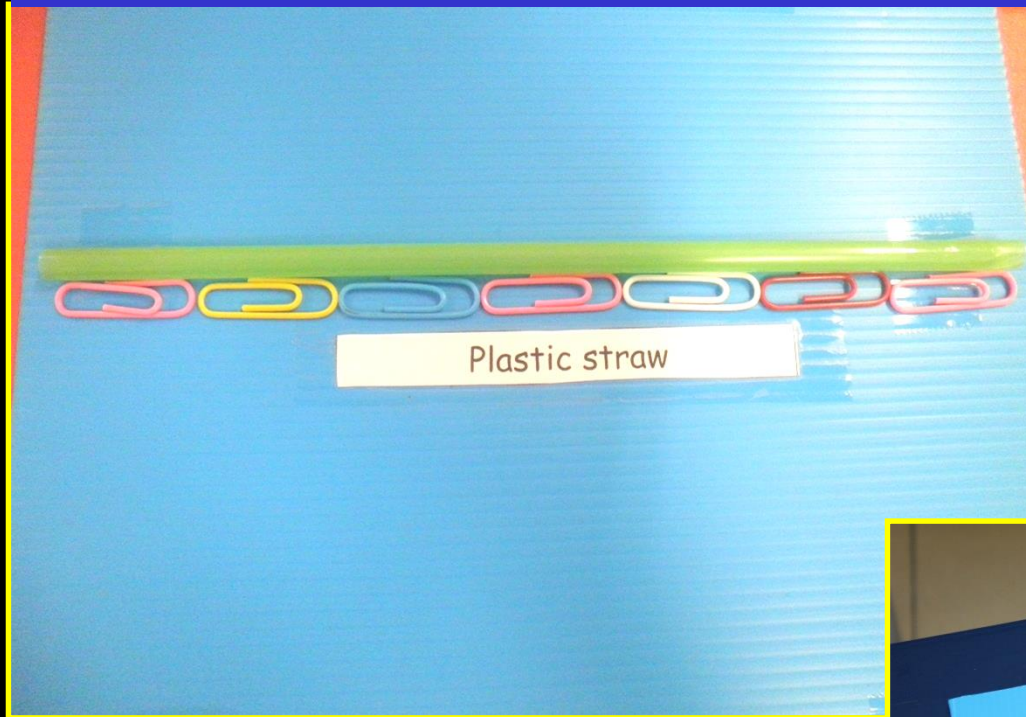
These slides were provided by a Singapore school on how it is doing holistic school assessment in the lower primary classes.

Source | Keming Primary School, Singapore

*A glimpse
into
the Practical Tasks*



P1 PRACTICAL TASK - LENGTH



*A glimpse
into
a Performance Task*





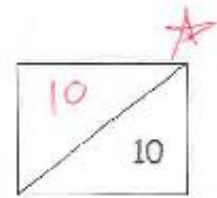
Where Am I In The Race? – Ordinal Numbers













2014/03/31



Keming Primary School
Primary 1 Mathematics
Chapter 6: Ordinal Numbers
Where Am I In The Race?



1. Choose the toy car you like. Imagine yourself as an F1 racer and have a race with your group members. Observe carefully and colour the toy cars shown below to show the order in which the toy cars cross the finishing line. (1m each)

									
first	<u>second</u>	<u>third</u>	fourth	fifth	<u>sixth</u>	seventh	eighth	<u>ninth</u>	tenth
<u>1st</u>	2nd	<u>3rd</u>	4th	5th	6th	7th	8th	9th	<u>10th</u>







2(b) Write 3 sentences about where the 5 vehicles are in the race based on your completed table in page 1.

Example: The lorry is at the 7th position.
The vehicle at the eighth position is the van.

(i) The bulldozer is the ninth vehicle
in the race.

(ii) The lorry is at the sixth position.

(iii) The fire engine is at the seventh
position.

Grade Criterion	  	 	
Understanding the Task	Student has shown a good understanding of the instructions given for the task. <div>✓</div>	Student has shown partial understanding of the instructions given for the task. <div></div>	Student has shown little understanding of the instructions given for the task. <div></div>
Understanding of Concept	Student has a good grasp of the concept of ordinal numbers. <div>✓</div>	Student somewhat understands the concept of ordinal numbers. <div></div>	Student has little understanding of the concept of ordinal numbers. <div></div>
Communication	Student is able to use ordinal numbers and Mathematical language correctly to represent the position of the vehicles. <div>✓</div>	Student is able to use ordinal numbers and Mathematical language correctly but makes occasional errors in representing the position of the vehicles. <div></div>	Student has difficulty using the correct ordinal numbers and Mathematical language to represent the position of the vehicles. <div></div>

*A glimpse
into
the Math Trails*



P1 LEARNING JOURNEY TO THE ZOO

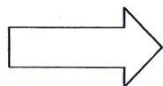
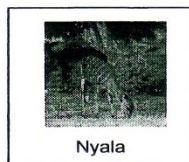


SPOT THE ANIMALS

A1. As you move around the zoo, look out for the following animals and count the number of animals. Write the number in the box given.

Animals

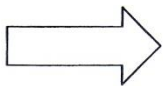
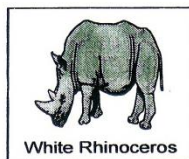
Number of animals



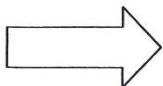
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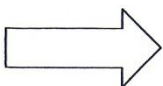
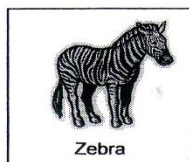
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6



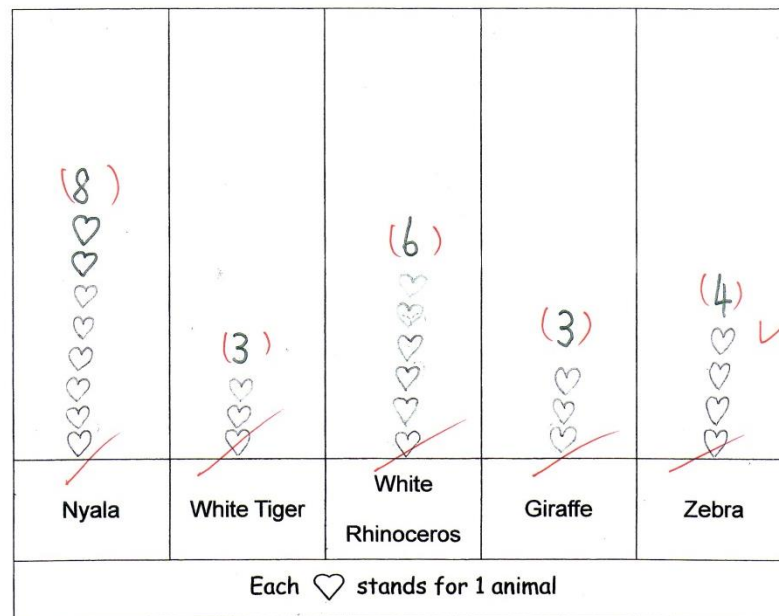
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4

* A2. After you have counted the number of animals, complete the graph.

Animals at the zoo



Use the graph you have created to complete the following.

- The animal(s) with the most number is/are the nyalas.
- The animal(s) with the least number is/are the giraffes and zebra (giraffes and white tiger).
- There are 2 more nyala than rhinoceros.
- There are 1 fewer white tigers than zebras.
- There are 24 animals altogether.

P1 LEARNING JOURNEY TO THE ZOO

- F2. Both the proboscis monkeys and the squirrel monkeys love bananas. For each feeding, the zookeeper prepares 3 bananas for each proboscis monkey and 2 bananas for each squirrel monkey.

Preparation for Each Feeding

Each proboscis monkey



Each squirrel monkey



Today, the zookeeper brought a total of 10 bananas to feed all the proboscis monkeys and squirrel monkeys.

Do you think 10 bananas are enough to feed all the monkeys?

Draw and/or write number sentences in the space provided to explain your answer.

MY JOURNAL REFLECTION

$$PM - 6 \times 3 = 18$$

$$SM - 12 \times 2 = 24$$

$$18 + 24 = 42$$

10 bananas are not enough to feed all monkeys. They need 32 more bananas to feed all the monkeys.



Teacher's Comments:





Marvellous! You have explained your thinking process well and even shared the extra number of bananas needed to feed all the monkeys.

Teacher's comments:

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P1 LEARNING JOURNEY TO THE ZOO


- F2. Both the proboscis monkeys and the squirrel monkeys love bananas. For each feeding, the zookeeper prepares 3 bananas for each proboscis monkey and 2 bananas for each squirrel monkey.

Preparation for Each Feeding	
One Each proboscis monkey	
One Each squirrel monkey	

Today, the zookeeper brought a total of 10 bananas to feed all the proboscis monkeys and squirrel monkeys.

Do you think 10 bananas are enough to feed all the monkeys?

Draw and/or write number sentences in the space provided to explain your answer.

MY JOURNAL REFLECTION	
6 proboscis monkeys need $6 \times 3 = 18$ bananas ✓	
12 squirrel monkeys need $12 \times 2 = 24$ bananas ✓	
Total need $18 + 24 = 42$ bananas ✓	
Therefore, <u>10</u> bananas are not enough for <u>all</u> the monkeys. ✓	
	
Teacher's Comments:	Excellent thinking process. You have ^{fully} understood the question and applied the Mathematical concepts well.

Teacher's comments:

Excellent thinking process. You have fully understood the question and applied the Mathematical concepts well.

P1 MATH TRAIL

- TRIP TO THE SHOPPING MALL



Basement One

Shopping Time!

Shop and Save Supermarket

1(a) Buy the item(s) that your parents have asked you to purchase.

Name: TYRA NURLEICA

Class: Primary 1 Opac



Item to buy	Quantity	Price (to be recorded after the purchase)
BREAD	1	\$1.40
1 SMALL BOX COCO-CRUNCH	1	80¢
M&M CHOCOLATE	1	\$1.50

SHOP N SAVE WEST MALL
8881 BAYVIEW CTR. L10K 481-01
TEL: 6791 1113
GST NO: R9-850225-7 BIZ REG NO: 15802005
TAX INVOICE
RECEIVED: 255
GARDENIA JUNIOR WHITE BREAD 300g 0.80
1.000 X 1.80
1.000 X 1.40
1.000 X 1.50
SUBTOTAL 3.50
TOTAL 3.50
CASH 3.50
CHANGE DUE
ITEMS PURCHASED:
GST Rate 7%
GST 0.24
GST Incl 3.46
GST Amt 0.24
\$3 Discount Rebate Voucher is not
applicable to statutory products
(infant formula, tobacco, newspapers,
health supplements, lotteries, selected
The Choice vouchers).
Cashier: KIMBERLEY
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Basement One



Shopping Time!

Shop and Save Supermarket

* 1(b) Select 2 items from your shopping list. Draw and/or write two number sentences using these items in the space provided below.

My Mathematics Journal



= \$2.30

1 loaf of bread = \$2.30

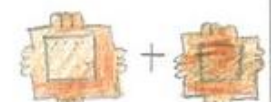


= \$3.00

1 box of biscuits = \$3.00



= \$2.30 + \$2.30
= \$4.60



= \$3.00 + \$3.00
= \$6.00

\$2.30 + \$2.30 = \$4.60
\$3.00 + \$3.00 = \$6.00

2 boxes of biscuits cost \$6.00
2 loaves of bread cost \$4.60

P1 MATH TRAIL

- TRIP TO THE SHOPPING MALL



Keming Primary School
P1 Learning Journey to West Mall Shopping Centre
My Mathematics Journal
Rubric

Name: _____ () Date: _____

Class: Primary 1 _____ Parent's Signature: _____

Grade \ Criterion			
Understanding of instructions given in the question		Student is able to select 2 items from the shopping list and use it in the number sentence.	Student is able to select only an item from the shopping list and use it in the number sentence.
Understanding of Concept		Student is able to illustrate the amount of both items correctly in notes and coins.	Student is able to illustrate the amount of 1 item correctly in notes and coins.
Accuracy		Student is able to write the number sentence and compute the answer correctly.	Student is able to write a number sentence but has made an error in the computation of the answer.
Presentation	Student expresses his/her thoughts thoroughly and clearly.	Student expresses his/her thoughts clearly.	Student has difficulty in expressing his/her thoughts clearly.

P1 MATH TRAIL

- TRIP TO THE SHOPPING MALL



Evaluation Time!

Shop and Save Supermarket

I gave the cashier \$ 12.80 and received \$ 0.50 as change.
^{\$0.05}
^{\$0.05 c}

Self-Evaluation

Tick (✓) the appropriate box.

- ☒ I have bought all the items according to my shopping list.
- ☐ I have not bought all the items according to my shopping list
 because _____

Evaluation by parents

Tick (✓) the appropriate box(es).

- ☒ My child has purchased the items according to the shopping list.
- ☐ My child has given me the receipt and change for the purchases.

Other comments : [redacted] bought big packets of
his favourite snacks and biscuits.

Parent's Signature: [redacted]

Date: 10-11-2010

Self Evaluation



Please reflect upon your learning experience. Have you been a good Keming ambassador?

No.	Statement	Tick	
		Yes ☺	No ☹
1.	I have behaved well in public.		
	☺ I queued up to board the bus.		
	☺ I queued up when I made payment for my purchase.		
	☺ I did not shout or disturb the shoppers in the mall.		
2.	I have been attentive.		
	☺ I listened to my teachers and parent helpers throughout the trip.		
	☺ I stayed close to my group and did not wander away.		
3.	I have been cooperative.		
	☺ I worked well with my group members to complete the tasks given.		
4.	I have been responsible.		
	☺ I bought all the things on my shopping list.		
	☺ I carried them on my own.		
	☺ I showed the purchase and receipt to my parents.		
	☺ I returned my parents the correct change.		
5.	I have an enriching learning experience.		
	☺ I enjoyed the shopping trip.		
	☺ I have learnt something new.		

My thoughts : _____