2021 PSLE FOUNDATION MATHS
SUBJECT-BASED STRATEGIES

USING DAILY EXAMPLES IN SOLVING MATH PROBLEMS

Math may be daunting and scary to some students especially if they have been weak in the subject since young. To help students overcome that anxiety or fear, use daily examples to show that Math is all around them. For example, you can infuse Math concepts in daily situations like shopping trips, grocery buying and during mealtimes at food centres. Students practise their mental calculations or learn how to "round off" their answers. Some daily examples can be found below:

Example 1

Find the sum of all the meals listed from this shop.

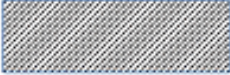| VALUE SET MEALS* *Set Meal includes 2 soft-boiled eggs, 1 hot 8 Oz. Coffee/ Tea	
Set A - Kaya Toast Set (2 slices of Kaya Toast with Butter)	$4.50
Set B - Butter Sugar Toast (2 slices of Butter Sugar Toast)	$4.50
Set C - French Toast Set (1 slice of French Toast with Kaya)	$4.00
Set D - Cheese Toast Set (1 slice of Cheese Toast with Kaya)	$4.00
Set E - Cheezy French Toast Set (1 slice of Cheezy French Toast with Kaya)	$4.50
Set F - Kaya Peanut Toast Set (2 slices of Kaya Peanut Toast)	$4.50

In this example when you add by, grouping the numbers, you can add the numbers faster. Look at **Set A and B**. They both have the same value, which is **$4.50**. When you add these values together, you can quickly find the answer – which is $9!

Example 2

Round up the cost for each amount in bold to the nearest whole number. Then, add all the rounded-off numbers to find the approximate utilities bill.

This is your tax invoice for

SUMMARY OF CHARGES 01 May 2020 to 18 May 2020	Amount ($)
Total Current Charges due on 17 Jun 2020	188.93
Total Amount Payable	**$188.93**

Payment received on or after 02 Jun 2020 may not be included in this bill.

SP Services Ltd
Orchard P.O. Box 341
Singapore 912312

Co. Registration No.: 199504470N
GST Reg No.: M2-8920920-4
Phone: 1800 2338000
Email: choice@spgroup.com.sg

Retailer: SP Services Ltd
Phone: 1800-2338000

CURRENT MONTH CHARGES	Usage	Rate ($)	Amount ($)	Total ($)
Electricity Supply Charges				
Total Electricity Charge (Net kWh)	801.34 kWh	0.0466	37.32	**37.32**
Vesting Contract Debit/Credit				
Vesting Contract Debit/Credit	28.94 kWh	0.1199	3.47	**3.47**
Transmission Charges				
Off Peak Period Charge	276.12 kWh	0.0412	11.38	
Peak Period Charge	505.21 kWh	0.0544	27.48	**38.86**
Recurring Market Support Service Charges				
Meter Reading and Data Management	0.62 Unit	2.1800	1.35	
Market Development and Systems Charge	801.34 kWh	0.0038	3.02	
Retail Settlement Uplift	801.34 kWh	0.0012	0.96	**5.33**
Non-Recurring Financial Charges				
Security Deposit**			98.00	**98.00**
Total Charges			182.98	**182.98**
			Subtotal ▶	**$182.98**

37 + 3 + 39 + 5 + 98 = $182

This value is close to the actual bill and can be used as a strategy to check for answers.