

## USE REAL-LIFE EXAMPLES IN SOLVING MATH

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 for each day by rounding-off the cost.



**MONDAYS-SUNDAYS | 11AM-5PM**

### Value SET LUNCH

Set comes with Garlic Bread, Day's Soup, Choice of Main Course, Day's Dessert & Coffee/Tea

**MONDAY**

- Truffle Kabayaki Fish Fillet **14.8**
- N.Z. Striploin Steak with Diane Sauce **17.8**

**TUESDAY**

- Roasted Half Chicken with Signature Sambal Sauce **14.8**
- N.Z. Striploin Steak with Thyme Shallot Sauce **17.8**

**WEDNESDAY**

- Grilled Fillet of Fish with Mango Cream Sauce **14.8**
- N.Z. Striploin Steak with Mixed Mushroom Sauce **17.8**

**THURSDAY**

- BBQ Chicken with Pineapple Salsa **14.8**
- N.Z. Striploin Steak with Chasseur Sauce **17.8**

**FRIDAY**

- Asian Spiced Chicken **14.8**
- Breaded Fish & Chips with Tartar Sauce **15.8**

**SATURDAY**

- Grilled Fillet of Fish with Cranberry Hollandaise Sauce **14.8**
- N.Z. Striploin Steak with Tarragon Garlic Sauce **17.8**

**SUNDAY**

- Teriyaki Chicken with Caramelised Onion **14.8**
- N.Z. Striploin Steak with Onion Mustard Sauce **17.8**

**Add-On \$2.5**  
with any Set Lunch order  
Coke / Sprite / Coke Zero /  
A&W Root Beer / Ice Lemon Tea /  
Lemongrass with Aloe Vera /  
Refreshing Juice (Lime/Mango/Orange/Apple)

Pictures are for illustration only. Prices subject to 10% service charge & prevailing government taxes.

Monday:  $\$15 + \$18 = \$33$

Tuesday:  $\$15 + \$18 = \$33$

And the list goes on...

## 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 handphone bill.

Account Details			Amount	Total
<b>Mobile Number</b> [REDACTED] <b>4G 3</b>				
<b>Monthly (20/02/18 - 19/03/18)</b>				
G	Mobile Serv. ( <b>Aft 50% SIM Only Disc.</b> )		\$20.0467	
G	Plus 3 Data Upsize		\$5.6075	\$25.6542
<b>Usage Charges (20/01/18 - 19/02/18)</b>				
G	<b>Incoming Minutes</b>	<b>6Min 13Sec</b>		
	Free Incoming		Free	
	<b>Outgoing Minutes</b>	<b>10Min 32Sec</b>		
	Free Outgoing Minutes	10Min 32Sec	Free	
G	<b>Total SMS (5c)</b>	<b>1Msg</b>	Free	
G	<b>Total Local Data Usage</b>	<b>6GB 213MB 898KB</b>		
	Local Data Entitlement	6GB 0MB 0KB		
	Within Gee!	0GB 0MB 16KB		
	Payable Data Usage	0GB 213MB 882KB	\$10.0000	
Z	<b>DataTravel</b>		\$20.0000	
Z	<b>Pay As You Roam - Incoming/Outgoing Calls</b>		\$1.3201	
Z	<b>Pay As You Roam - Messages</b>		\$0.3601	\$31.6802
<b>Total Charges Before GST For</b> [REDACTED]				<b>\$57.3344</b>

$$\$26 + \$32 = \$58$$

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