

Excel Assignment – 14

Dataset: https://docs.google.com/spreadsheets/d/1-Zo-A4gnlLOQxpU8qgpkTJPJCS8cQBmNzKVirJ_Ow0w/edit?usp=sharing

1. How much Diamonds were looted from Chennai Port Trust?

=SUMIF(Table1[Location of attack],Table1[Location of attack],"Chennai Port Trust")					
Date	Type of attack	Location of attack	Diamonds looted (in ounces)	Soft drinks looted (in gallons)	Soft Drinks Consumed
27/10/1962	Port	Deendayal Port Trust	334	3864	1236.48
18/11/1962	Ship/to/Ship	Chennai	246	3305	1454.20
27/11/1962	Port	Paradip Port Trust	571	2396	1078.20
03/02/1962	Port	Jawaharlal Nehru Port Trust	1106	2970	1188.00
04/11/1963	Ship/to/Ship	Paradip Port Trust	986	3275	1015.25
09/03/1963	Port	Visakhapatnam Port Trust	2450	840	336.00
28/11/1964	Ship/to/Ship	Bay of bengal	1257	1345	538.00
05/11/1964	Ship/to/Ship	Mumbai Port Trust	2659	3073	1229.20
27/04/1964	Ship/to/Ship	Syama Prasad Mookerjee Port Trust	2685	2294	917.60

Diamonds looted from chennai port trust **7,182**

2. How many Ships were looted near Paradip Port Trust and Chennai Port Trust?

=COUNTIF(Table1[Location of attack],Table1[Location of attack])>COUNTIF(Table1[Location of attack],C11)					
Date	Type of attack	Location of attack	Diamonds looted (in ounces)	Soft drinks looted (in gallons)	Soft Drinks Consumed
27/10/1962	Port	Deendayal Port Trust	334	3864	1236.48
18/11/1962	Ship/to/Ship	Chennai	246	3305	1454.20
27/11/1962	Port	Paradip Port Trust	571	2396	1078.20
03/02/1962	Port	Jawaharlal Nehru Port Trust	1106	2970	1188.00
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28/11/1964	Ship/to/Ship	Bay of bengal	1257	1345	538.00
05/11/1964	Ship/to/Ship	Mumbai Port Trust	2659	3073	1229.20
27/04/1964	Ship/to/Ship	Syama Prasad Mookerjee Port Trust	2685	2294	917.60

Diamonds looted from chennai port trust **7,182**

Ships were looted near Paradip Port Trust and Chennai Port Trust **13**

3. What is the sum total of Diamonds looted from the V.O. Chidambarnar port trust?

=SUMIF(Table1[Location of attack],"V.O. Chidambarnar Port Trust",Table1[Diamonds looted (in ounces)])					
Type of attack	Location of attack	Diamonds looted (in ounces)	Soft drinks looted (in gallons)	Soft Drinks Consumed	
Port	Deendayal Port Trust	334	3864	1236.48	
Ship/to/Ship	Chennai	246	3305	1454.20	
Port	Paradip Port Trust	571	2396	1078.20	
Ship/to/Ship	Jawaharlal Nehru Port Trust	1106	2970	1188.00	
Ship/to/Ship	Paradip Port Trust	986	3275	1015.25	
Port	Visakhapatnam Port Trust	2450	840	336.00	
Ship/to/Ship	Bay of bengal	1257	1345	538.00	
Ship/to/Ship	Mumbai Port Trust	2659	3073	1229.20	
Ship/to/Ship	Syama Prasad Mookerjee Port Trust	2685	2294	917.60	

Diamonds looted from chennai port trust **7,182**

Ships were looted near Paradip Port Trust and Chennai Port Trust **13**

Diamonds looted from V.O. Chidambarnar Port Trust **9,887** **6** Count

4. What is the average amount of Diamonds and Soft drinks looted?

average amount of Diamonds looted = **1,254.86**

average amount of Soft drinks looted = **2,227.76**

5. What is the ratio of soft drinks drunk to soft drinks looted?

The ratio of soft drinks drunk to soft drinks looted is **39.20%**.