

Excel Assignment - 14

Dataset:

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

Use the above dataset and answer the following questions. Assume that a gang is trying to loot Diamonds and Soft drinks being exported from India

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

The total Diamonds were looted from Chennai Port Trust is **7182 ounces**.

Formula: =SUMIF(C2:C59,C29,D2:D59)

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

There are **13 ships** were looted near Paradip Port Trust and Chennai Port Trust.

Formula: =COUNTIF(C2:C59,C56)+COUNTIF(C2:C59,C11)

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

The total Diamonds were looted from V.O. Chidambarnar Trust is **9887 ounces**.

Formula: =SUMIF(C2:C59,C58,D2:D59)

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

Average amount of Diamonds looted is **1254.862069 ounces**.

Average amount of soft drinks looted is **2227.758621 gallons**.

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

Ratio of soft drinks drunk to soft drinks looted is **21535:8442.078333333333**.

Formula: =E60/GCD(E60,F60)&":"&F60/GCD(E60,F60)