

**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?

=SUM(FILTER(D2:D59,C2:C59=C11))&" (in ounces)"

= 7182 (in ounces)

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

=COUNTA(FILTER(B2:B59,ISNUMBER(XMATCH(C2:C59,L3:L4))))

=13

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

=SUM(FILTER(D2:D59,C2:C59="V.O. Chidambaranar Port Trust"))&" (in ounces)"

= 9887 (in ounces)

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

="Avg. Amount of diamonds looted : "& TEXT(AVERAGE(D2:D59),"####")&" (in ounces)" & " and "&"Soft drinks looted : "& TEXT(AVERAGE(E2:E59),"#####") &" (in gallons)"

=Avg. Amount of diamonds looted : 1255 (in ounces) and Soft drinks looted : 2228 (in gallons)

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

=TEXT(SUM(F2:F59)/SUM(E2:E59),"0#.#####")

0.39202