**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?

**Answer: 7182 ounces of diamonds were looted from Chennai Port Trust.**

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

**Answer: There is no data of Ships being looted. Only Diamonds and Soft drinks were looted and soft drinks consumed.**

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

**Answer: 9887 ounces is the sum total of Diamonds looted from the V.O. Chidambarnar port trust.**

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

**Answer: The average amount of Diamonds looted were 1254.86 ounces and soft drinks is 2227.75 gallons**

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

**Answer: The ratio of soft drink drunk to soft drinks looted is shows as below with formula used as =H2/GCD(H2:I2)&":"&I2/GCD(H2:I2)**

|  |  |  |
| --- | --- | --- |
| **Soft Drinks Consumed** | **Soft drinks looted (in gallons)** | **Ratio of soft drinks drunk to soft drinks looted** |
| 1236.48 | 3864 | **103.04:322** |
| 1454.2 | 3305 | **1454.2:3305** |
| 1078.2 | 2396 | **539.1:1198** |
| 1188 | 2970 | **2:5** |
| 1015.25 | 3275 | **203.05:655** |
| 336 | 840 | **2:5** |
| 538 | 1345 | **2:5** |
| 1229.2 | 3073 | **1229.2:3073** |
| 917.6 | 2294 | **917.6:2294** |
| 596.2 | 1355 | **596.2:1355** |
| 955.6 | 2389 | **955.6:2389** |
| 1155.5 | 2311 | **1155.5:2311** |
| 1628.88 | 3702 | **814.44:1851** |
| 1344.67 | 2861 | **1344.67:2861** |
| 430.4 | 1076 | **215.2:538** |
| 476 | 1190 | **2:5** |
| 1093.2 | 3644 | **1093.2:3644** |
| 1112 | 2780 | **2:5** |
| 1185.6 | 3952 | **1185.6:3952** |
| 1350.93 | 2757 | **450.31:919** |
| 242.06 | 494 | **121.03:247** |
| 1402.2 | 3420 | **701.1:1710** |
| 324.26 | 1046 | **162.13:523** |
| 1185.85 | 3205 | **237.17:641** |
| 1037.3 | 2255 | **1037.3:2255** |
| 79.8 | 266 | **79.8:266** |
| 34 | 85 | **2:5** |
| 1023.04 | 2224 | **1023.04:2224** |
| 1001.22 | 2442 | **91.02:222** |
| 1195.6 | 2989 | **1195.6:2989** |
| 1111.11 | 3003 | **101.01:273** |
| 1302.84 | 3102 | **217.14:517** |
| 1264.85 | 3085 | **1264.85:3085** |
| 625.89 | 2019 | **625.89:2019** |
| 651.2 | 2035 | **651.2:2035** |
| 530.8 | 1327 | **530.8:1327** |
| 735.36 | 1532 | **735.36:1532** |
| 4.95 | 11 | **4.95:11** |
| 855.2 | 2138 | **855.2:2138** |
| 1126.3 | 3218 | **563.15:1609** |
| 1460.8 | 3652 | **365.2:913** |
| 324.36 | 954 | **18.02:53** |
| 733.6 | 1834 | **733.6:1834** |
| 333.52 | 758 | **333.52:758** |
| 632.58 | 1622 | **316.29:811** |
| 1169 | 3340 | **7:20** |
| 217.92 | 681 | **217.92:681** |
| 1220.4 | 3051 | **1220.4:3051** |
| 628.25 | 1795 | **628.25:1795** |
| 1162.8 | 3230 | **581.4:1615** |
| 1409.44 | 3064 | **1409.44:3064** |
| 711.9 | 2373 | **237.3:791** |
| 766.8 | 1917 | **766.8:1917** |
| 951.6 | 2379 | **317.2:793** |
| 686.7 | 2289 | **98.1:327** |
| 1110.44 | 2414 | **555.22:1207** |
| 294.22 | 626 | **147.11:313** |
| 782.4 | 1956 | **391.2:978** |