

Practice Questions on Excel

Sumif and countif

- Q1) Find the total Units that were sold in the East region
- Q2) What was the total revenue generated from Binder
- Q3) What is the total revenue generated from the Central region where the item is a Pencil?
- Q4) How many units were sold by sales representative Jones where the cost of each item was greater than 4?
- Q5) How many units did Jones sell excluding Pencil items?
- Q6) Find the total number of times Gill has made a sale.
- Q7) How many times did Gill sell pencils?

Sorting and Filtering

- Q1) Sort the data in newest to oldest order of date listed.
- Q2) Sort the data according to the following order of Area - S. County, Central, N. County.
- Q3) Find all the houses in the central area.
- Q4) Find the list of all the houses in the central region with Pool and S. County without Pool
- Q5) The agents with a house in N Country area having 2 bedrooms and a single type family
- Q6) Display all the houses whose list price was between 4500000 to 6000000.

Conditional formatting

- Q1) Find the sales person who have generated revenue > \$10000
- Q2) Format cells using a three-color scale.
- Q3) Find the top 10 and bottom 10 revenues
- Q4) Perform the Gradient fill operation for 1 column and combination of column to easily compare the values with each other
- Q5) Perform Icon set and color the cell to identify those values which achieving greater, lesser, Static revenue

Data Validation

- Q1) Name should accept 15 characters.
- Q2) The Email should have an '@' present in the value provided
- Q3) Salary should be > 50000
- Q4) Rank should be between 100 and 200.
- Q5) Perform operation where user can select city based on drop down
- Q6) Based on City show the specified training Location or Place

Pivot Chart and Table

- Q1) What were the total sales under each category of items?
- Q2) Which subcategory of items sold the maximum under each category?
- Q3) Which were the top 3 States from each region that made the highest average profit?
- Q4) What is the percentage contribution of each subcategory of products under each category to the total sales?
- Q5) Which customer made the lowest profit in the Home Office segment in each State
- Q6) Find the sales made in each quarter of 2016 for all the regions. Use Order year as a slicer. Also, show how to create a pivot chart.

Lookup

- Q1) Find the employee name with employee id 107
- Q2) Find the job title of Fred Stone.
- Q3) Find the job title for Emp ID 105
- Q4) Find the salary of Hank Saunders
- Q5) Find the Emp ID of Owen_Lindop4826@womeona.net
- Q6) What is the Job Title of Javier Power?
- Q7) What is the Emp ID of the person with email Peter_Daniells7930@guentu.biz
- Q8) What is the job title and salary of Eduardo Dale?
- Q9) Find Name not found for Emp ID 121
- Q10) Find the salary of Peter Daniells
- Q11) Find the Emp ID with salary \$10000
- Q12) Check for employee James Bond. If the value is not present, display "Not Found".