Free Excel Practice Problems

Practice these Excel problems to sharpen your skills! You can either solve them directly in your own Excel sheet or practice interactively at spreadsheetchallenges.com (for free).

Problem 1 - Easy (MAX)

You are tasked with retrieving the highest purchase made by the customers. Data is stored in an Excel-file, with data ranging from cell B2 to B31. Write a formula that finds the maximum purchase.

Problem 2 - Easy (MIN)

You need to find out the lowest sales figure for the last month. Data is stored in an Excel-file, from cell C5 to C34. Write a formula that identifies the minimum sales figure.

Problem 3 - Easy (SUM)

The manager wants to see the total number of products sold. Data is stored in an Excel-file, with data ranging from cell D2 to D51. Write a formula that sums up the total products sold.

Problem 4 - Medium (COUNTIF)

You are responsible for finding out how many employees have worked more than 40 hours this week. Data is stored in an Excel-file, from cell E3 to E52. Write a formula that counts the number of employees with hours greater than 40.

Problem 5 - Medium (COUNTIF)

Determine the number of customers who have made a purchase greater than $50. Data is stored in an Excel-file, with data ranging from cell F6 to F55. Write a formula that counts these customers.

Problem 6 - Easy (AVERAGE)

Your job is to calculate the average number of items purchased per transaction. Data is stored in an Excel-file, from cell G7 to G56. Write a formula that computes the average items per transaction.

Problem 7 - Easy (SUM)

You need to find the total revenue made from product sales. Prices of products are stored in an Excel-file, ranging from cell H8 to H57. Write a formula that sums up the revenue.

Problem 8 - Medium (COUNTIF)

You are tasked with finding out the number of days when sales exceeded $500. Data for daily sales is stored in an Excel-file, from cell I10 to I59. Write a formula that counts those days.

Problem 9 - Expert (SUMPRODUCT, SUM)

Calculate the weighted average of student grades based on credit hours. Grades are stored in cell AB21 to AB120, and credit hours are in cell AC21 to AC120. Write a formula that gives the weighted average grade.

Problem 10 - Easy (MEDIAN)

Calculate the median salary of all employees in the department. Salaries are stored in an Excel-file, ranging from cell J5 to J54. Write a formula that computes the median salary.