

1. In the Sales Information Data workbook, in the Sales Data worksheet, use an Averageifs function in cell J6 to find the average unit price of Flights paid for using MasterCard. Do not include Pula as a destination in your calculation.
2. In the Sales Data worksheet, create a SUMIFS function in cell J7 that will return the total Discount Value of Trips to Dublin paid for using Amex.
3. In the Sales Data worksheet, in cell J8, add a function that counts how many passengers received a discount greater than €500.
4. Open the Consolidation Exercise workbook. Create a new worksheet named Average Passengers and place the worksheet at the start of the workbook. In the new worksheet, in cell A1 enter a title of Average Passenger Numbers. In cell A2 consolidate the data in the other four worksheets, from cells A4 to B13 using Left Column labels by obtaining the Average of the passenger numbers.
5. Open the Training Sales workbook, and in the Sales worksheet, use the evaluate Formula tool to find the error in cell D11. Correct the error.
6. In the Sales Information Data workbook, and in the Sales Data worksheet, Put the following text in cell L1: **Enter Passenger Number**. Assuming that the Customer Number is entered into cell M1, in cell M2 create a VLOOKUP function that finds the Price paid by that customer for their flight.
7. Open the HelpLess Charter Scenario workbook. Using the Goal Seek tool, find out how many seats will need to be sold if the Net Profit on a charter flight is to be €93,000.
8. Open the Trace Problems workbook. In the Trace Problems worksheet, use the Trace Precedents for cell C20 to determine the problem and fix the formula.
9. In the Trace Problems worksheet, create a scenarios named Expensive Aircrafts, that allows you to change the New Aircraft price to €78,000,000. Show the scenario. Create a Summary of the scenario on a separate worksheet.
10. In the Trace Problems worksheet, add Watches to cells C7, C18 and C20.
11. In the Trace Problems worksheet, enable the formulas referring to empty cells in the Error Checking rules.
12. In the Sales Information Data workbook, in cell M6 of the Sales Data worksheet, use the SUMIF formula to find out the total discount paid in respect of Visa payments.
13. In the Sales Data worksheet, in cell M7, use Countif for all the Totals below to find out how many customers paid less than €50 for their flight.
14. In the Sales Data worksheet, in cell M8, create a COUNTIFS function to find how many people whose destination was Dublin received a discount greater than €50.

15. Open the HelpLess Airlines Marketing Plan 2017 to 20122 workbook. In cell J4 enter the text: Category. In cell K4 validate the cell by using the list in cells A4 to A11. In cell J5 enter the text: 2022 Planned Budget. In cell K5, use the combination of Index and Match to obtain the 2022 Budget figure for the category selected by the user in cell K4.
16. Open the Flight Date and Times workbook. In cell C10 use the WEEKDAY function to find out what day of the week the date in B3 refers to. In cell B5 use an Index function to find the text value of the departure day.
17. A person is borrowing €300,000 for a period of 10 years. The annual interest rate is 4.5%. Use the PMT function to calculate the monthly repayment on the loan.
18. Open the Raw Sales Data workbook. Create a table for the data available and name the table Sales\_Data. Include a Total row in the new table. Include the Average of the Discount values in cell G2010.
19. Use the Name Manager to add the following comment to the Sales Data table: “Cannot delete a Table Name”.
20. Open a new workbook. Use a query to load the cells beginning from A1 from the Sales worksheet of the Sales Information Data workbook. Include only the Date and Payment Type columns.