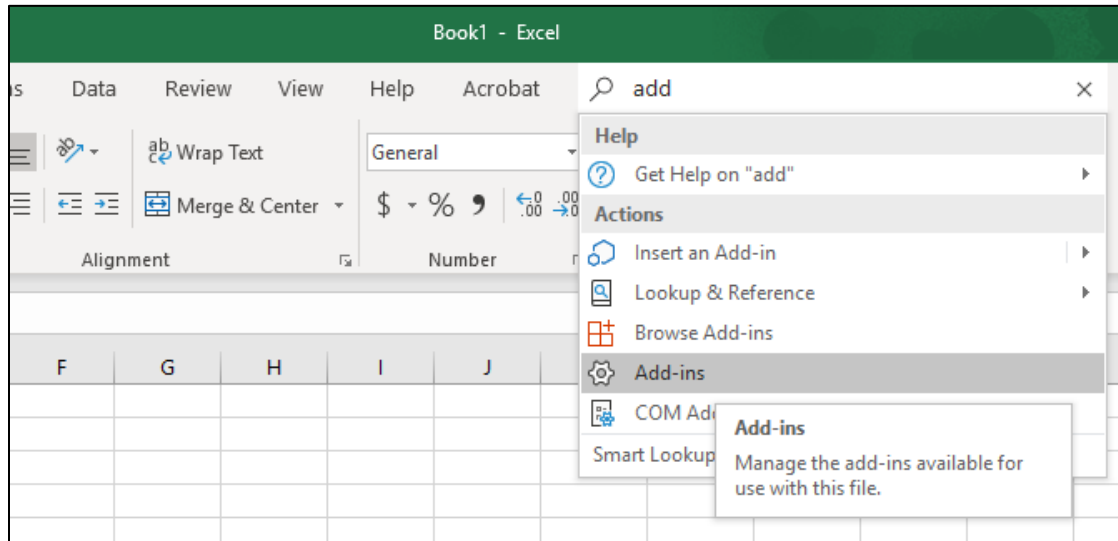




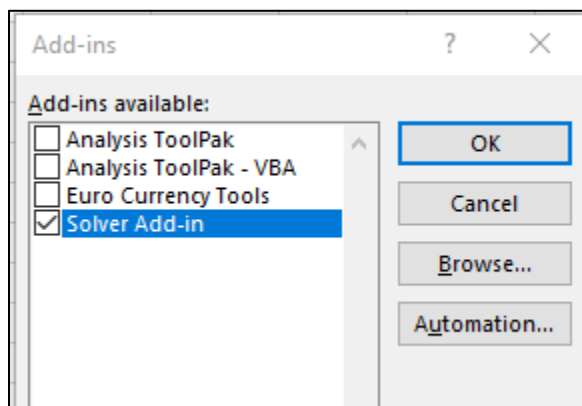
Windows

Adding the Solver

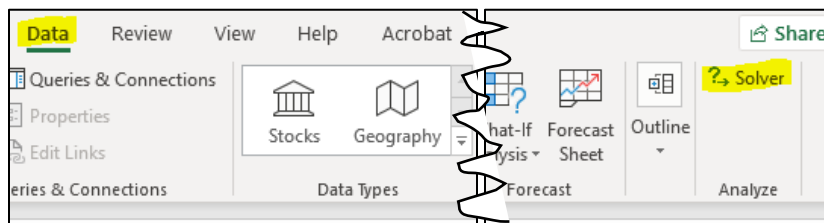
Open a blank Excel sheet and type “add” next to the search icon at the top. Click the one shown below.



In the new window click the Solver Add-in box then OK.



You should now have a Solver button under the Data tab.

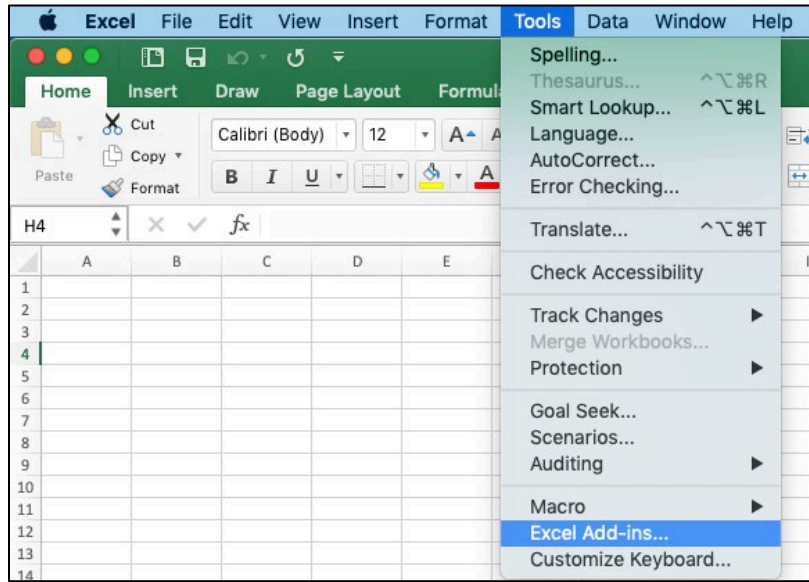




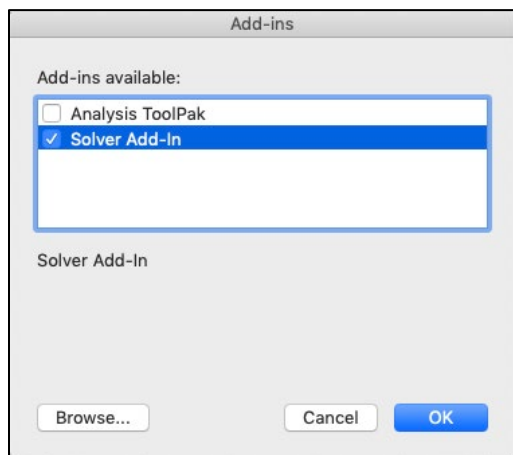
Apple

Adding the Solver

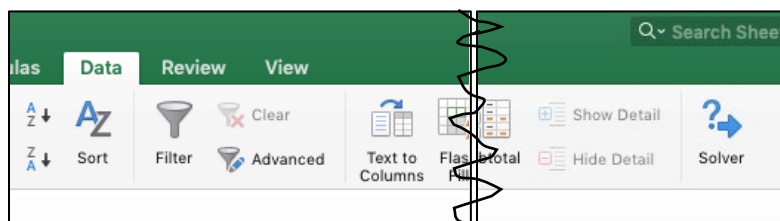
Open a blank Excel sheet, go to Tools then click “Excel Add-ins”



In the new window click the Solver Add-in box then OK.



You should now have a Solver button under the Data tab.



Using the Solver

This is the same for both Windows and Apple

Click the solver button under the data tab. Select the cell you are trying to optimize, how you want to optimize it and what cells to change. For the solver to work well, **you need to make a good, educated guess** on what those values might be first and type those into the appropriate cells. Once you have selected the cells click Solve and then OK in the next window to keep the solution.

| Absolute Deviations | |
|---|--------|
| Minimize the sum of the absolute deviations from the regression line. | |
| slope | 1.5000 |
| intercept | 1.0000 |
| sum deviations | 5.8000 |

Solver Parameters

Set Objective:

To: ☐ Max ☒ Min ☐ Value Of:

By Changing Variable Cells:

Subject to the Constraints:

Add
Change
Delete
Reset All
Load/Save

☒ Make Unconstrained Variables Non-Negative

Select a Solving Method:

Options

Solving Method

Select the GRG Nonlinear engine for Solver Problems that are smooth nonlinear. Select the LP Simplex engine for linear Solver Problems, and select the Evolutionary engine for Solver problems that are non-smooth.

Help

Solve

Close