TIGER Spreadsheet Solutions

⊞ Formulae

- ☐ Add (+)
- ☐ Subtract (-)
- ☐ Multiply (*)
- ☐ Divide (/)
- ☐ =SUM()

⤴ Formulae

FOR MODELLING

- ☐ =VLOOKUP()
- ☐ =MATCH()
- ☐ =OFFSET()
- ☐ =IF()

> A model consists of INPUT cells, PROCESS or calculation cells and OUTPUT cells

📊 Formulae

FOR DATA ANALYSIS

- ☐ =COUNTA()
- ☐ =MAX() / MIN()
- ☐ =AVERAGE()
- ☐ =MEDIAN()
- ☐ =STDEV()
- ☐ =FREQUENCY()

- ☐ =COUNTIF() / COUNTIFS()
- ☐ =AVERAGEIF() / AVERAGEIFS()
- ☐ =SUMIF() / SUMIFS()
- ☐ =DSUM() / DCOUNT() / DAVERAGE()

🏎 Formulae

FOR DYNAMIC FUNCTION

- ☐ =OFFSET() – with all 5 components
- ☐ =INDIRECT()

> DATA ANALYSIS formulae (left) help you answer questions about datasets. Formulae for DYNAMIC function help you to do cool things like dynamic dropdown menus

⚒ Techniques

- ☐ Keyboard Shortcuts
- ☐ Absolute References ($)
- ☐ Formula Building Across Sheets
- ☐ Dropdown Menu

- ☐ Percentages
- ☐ A Simple Chart
- ☐ Conditional Formatting
- ☐ Sort (multi-level)
- ☐ Filter

- ☐ Merge / Unmerge Cells
- ☐ Add / Delete Rows / Columns
- ☐ Numerical data validation
- ☐ Data Table 🔫

✖ Not Needed

IGNORE THESE FOR NOW

- ☐ Pivot Tables
- ☐ 'Power' ... anything (sorry!)
- ☐ Dynamic / Array / X Formulae (e.g. =XLOOKUP())

> I love these too, but they can distract and discourage the Excel learner. Come to them later.

🔫 = Chris' Excel secret weapon

YOUR EXCEL CHEATSHEET

Ever wondered, **"What do I actually need to know in Excel?"**

Well, here it is!

The cheatsheet is based on my experience of 100s of real-world Excel projects. It's not the latest stuff or the most powerful stuff. It's the most practical stuff. The things that allow you to get the results you need with minimum stress.

Why not tick each technique off as you learn it?

I would love to hear about your progress – good luck!