

Spreadsheet – looks like a table but it is not a table. It is capable of doing mathematical calculations.

Spreadsheet Layout & Terminology:

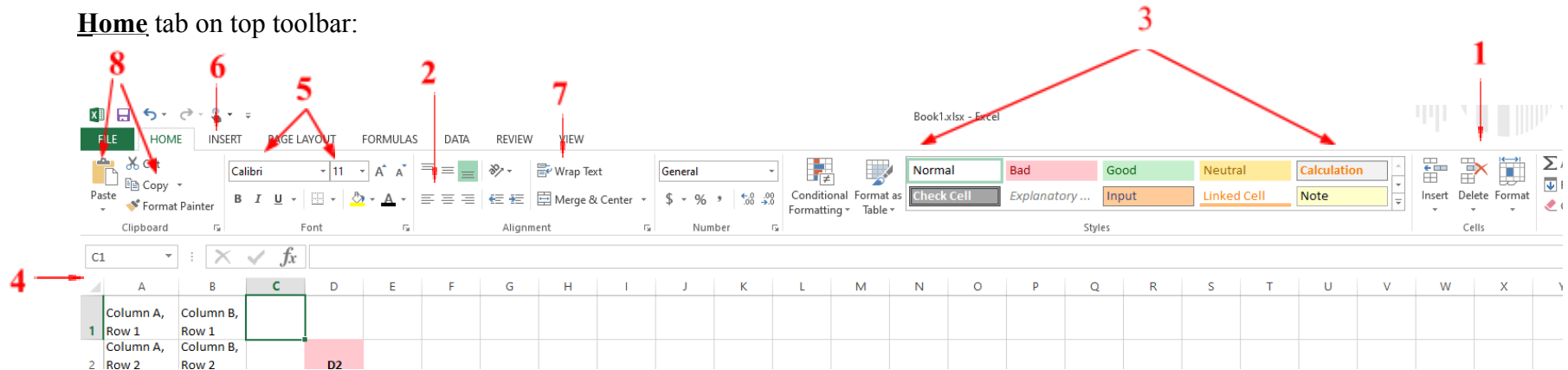
Columns are vertical & labeled (from left to right) as A, B, C.....to forever.

Rows are horizontal & labeled (from top to bottom) as 1, 2, 3.....to forever.

A cell is where a Column intersects a Row. Cell D2 is shaded pink below. Cell C4 is shaded green.

	A	B	C	D	E
1	Column A, Row 1	Column B, Row 1			
2	Column A, Row 2	Column B, Row 2		D2	
3					
4			C4		
5					

Home tab on top toolbar:



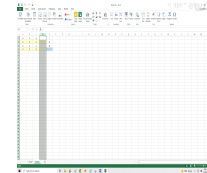
To Copy: Select what you want to copy, then click #8 (copy) **or** press Ctrl (Control) key while pressing the C key

To Paste: Position the cursor where you want to paste, then click #8 (paste) **or** press Ctrl key while pressing the V key

Note: Control P is to Print

Six Uses of Spreadsheets in Knitting:

1. **Create a Chart:** - font type & size, sizing columns & rows, centering text, shading cells, adding symbols
 Changing Font Type & Text Size – click # 5
 Sizing Column Height and/or Row Width – click and drag the edges of the cell **or** click # 1 (see graft paper below)
 Centering text within a Cell – click # 2
 Shade a cell or cells – click at # 3 on desired color
 Adding symbols to a cell (·, /) – click # 6 (Insert tab), then click Symbol on the top right of the toolbar



During Input

After Printing

- a. Create a Knitted Design Chart using an Excel Spreadsheet – colornotesyarn.com
 - b. How to make a Knitting Chart in Excel (3 parts) – chemknits.com
2. **Create gauged Graft Paper:** - selecting entire spreadsheet; gridlines; print area
 Select entire spreadsheet – click at # 4
 Sizing Column Height and/or Row Width – click # 1, then click on column or row. Use Trial & Error to get proper size
 Row height: 72 ‘points’ = 1 inch in Excel Column width is dependent on the type of Font selected

Column Width = 10; Row Height = 15

Column Width = 7; Row Height = 30

Make Gridlines Print – click # 1, then click Format Cells, then click Borders, then turn on both Inside and Outside Borders
 Set Print Area – First Select the part of the spreadsheet you want to Print; then click on the Page Layout tab (beneath arrows for # 5), then click on Print Area; then click on Set Print Area

- a. Charting Knitting Patterns in Excel – anniebeeknits.wordpress.com

3. **Inventory Yarns** – text wrapping, merging cells, sorting (alphabetizing)

To Wrap Text (as in Cell G5) – Click on # 7 (Wrap Text)

To Merge Cells (as done in Cells A6 & A7) – Click on Merge & Center below Wrap Text (#7)

To Sort (alphabetize) – Click on the Data tab (beneath arrows for #2), click on Sort, select ‘Location’, click OK (see below)

Imaginary Inventory

After Sorting on Location Column

To Sort on Location

Enlargement of Sort Options for this spreadsheet:

Wendy L's Inventory

Needle Inventory by Wendy L.xlsx - Excel

Crystal Newcomer

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard Font Alignment Number Styles Cells Editing

Normal Bad Good Neutral Calculation Check Cell Explanatory... Input Linked Cell Note

AutoSum Fill Sort & Find & Filter Select Clear

K9

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
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Sheet2

READY Type here to search 67°F Cloudy 7:36 PM 3/15/2022

- How to Track your Finished Items Inventory Using Spreadsheets – yarnybookkeeper.com

4. **Benchmark Calculations** for Decreasing Square Afghan Block - Addition, Subtraction, Multiplication & Division Calculations
The calculated values in cells as well as typed numbers can be used in calculations

Benchmarks are in Column E

Example Equations:

5. **Grading Knitting Patterns** – calculating stitches & rows for different size patterns
 - a. How to Grade Knitting Patterns Using a Spreadsheet – sisttermountain.com
6. **Estimated Needed Yardage** for a Project (by spreadsheet)
 - a. How to Estimate Yardage in Knitting Pattern - sisttermountain.com