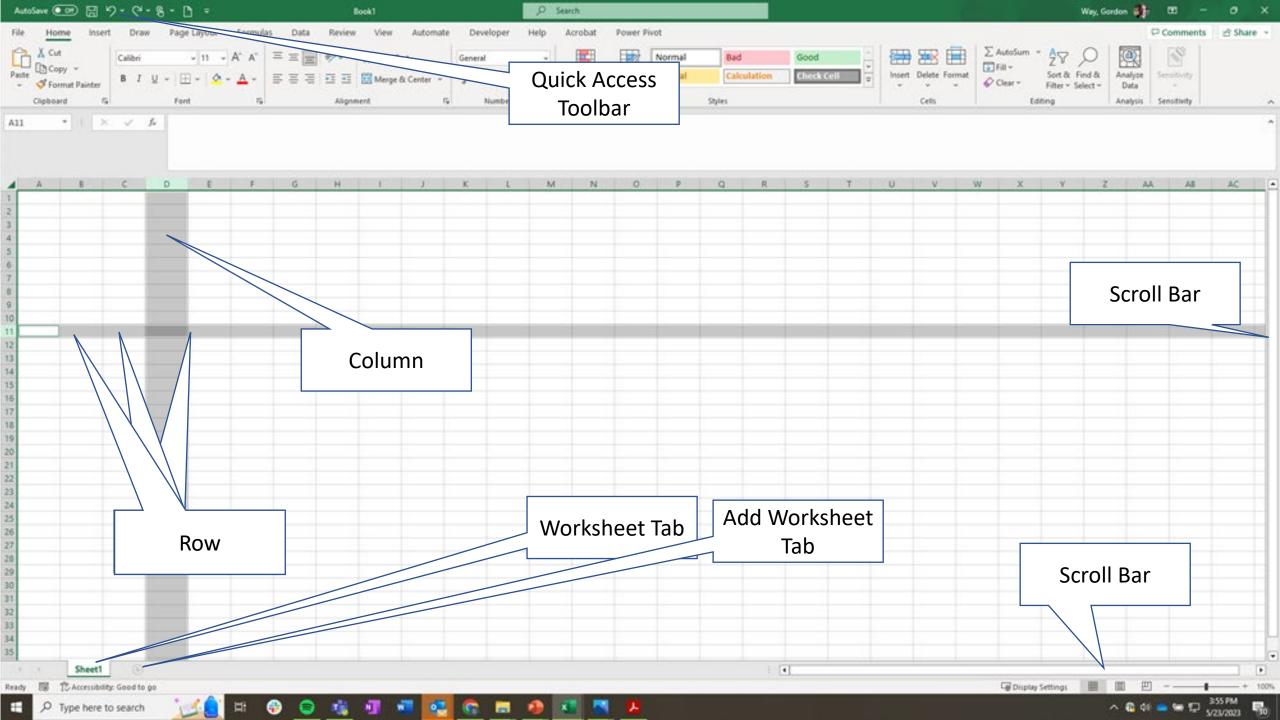
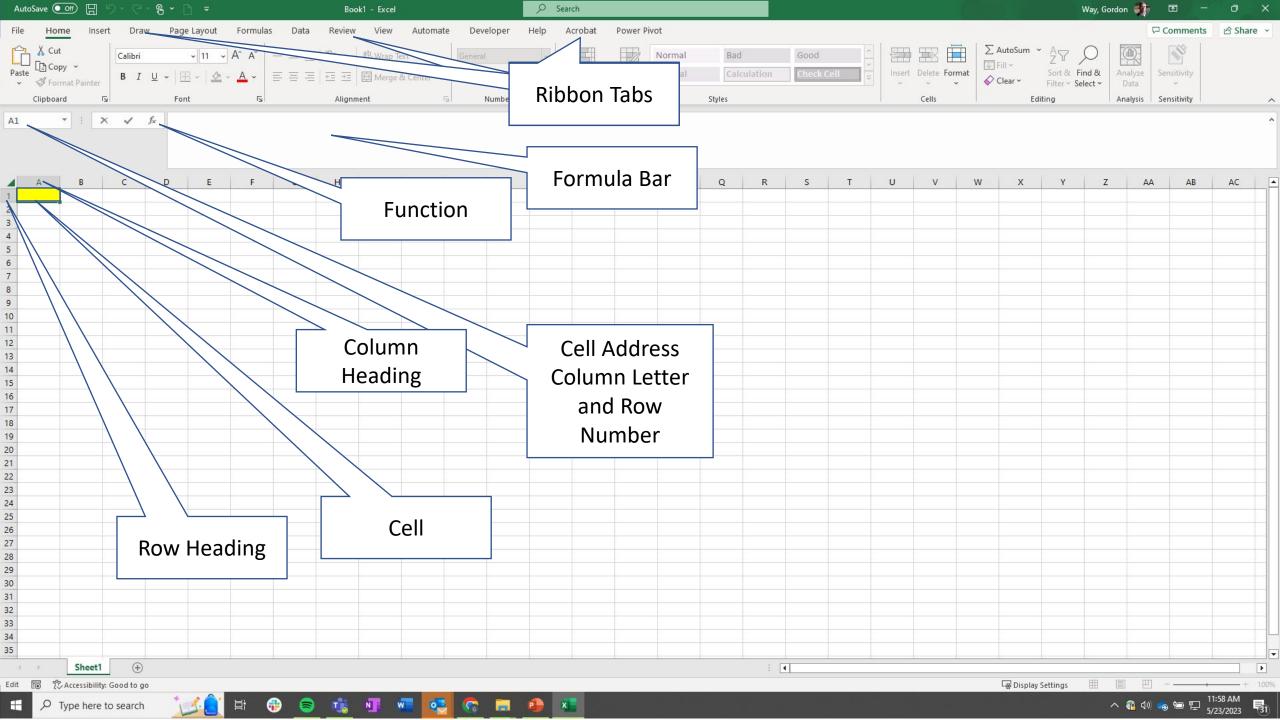


By the end of this session, participants will...

- Be able to perform basic formatting and simple shortcuts using Excel
- Learn to write simple formulas using Excel
- Create a simple gradebook or minor behavior-tracking log



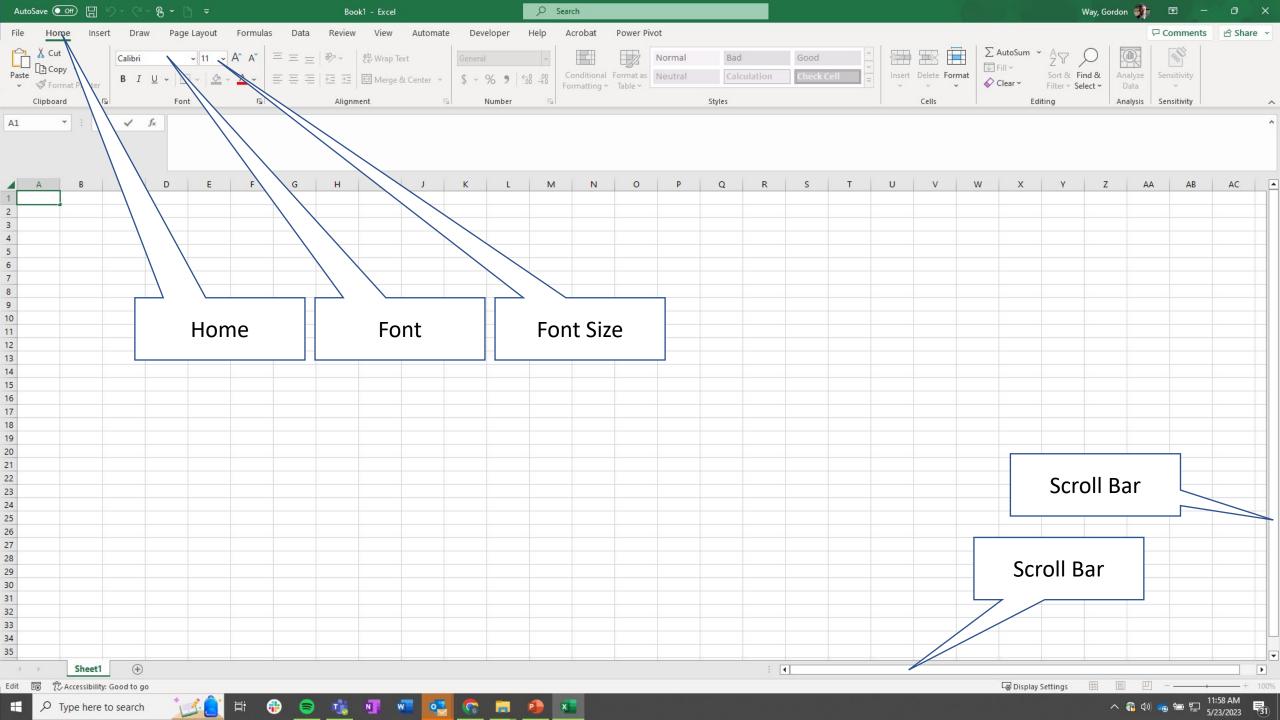


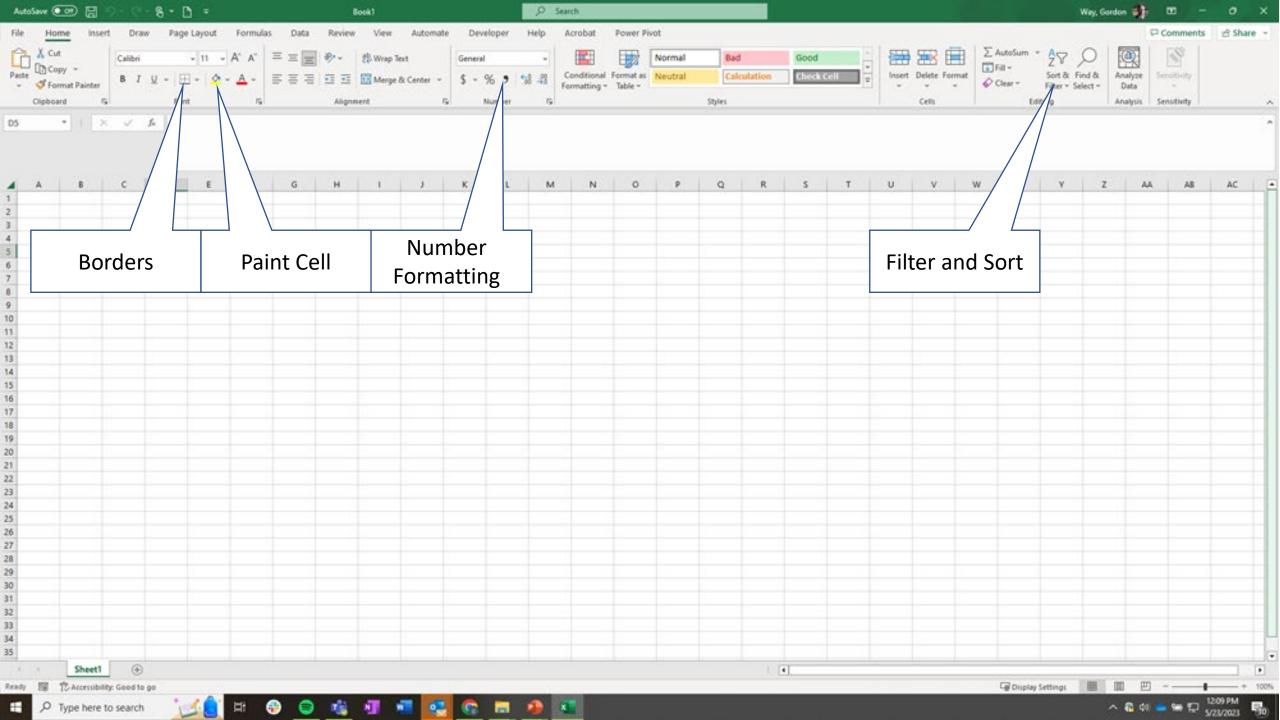


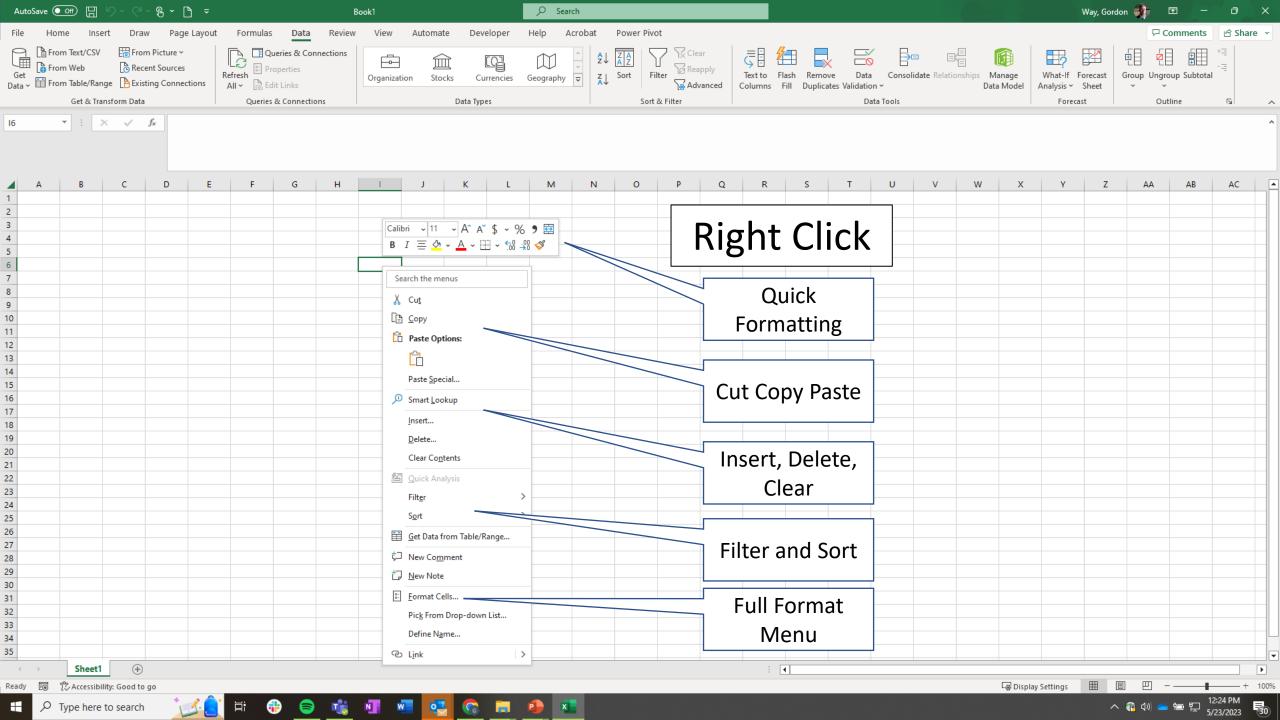


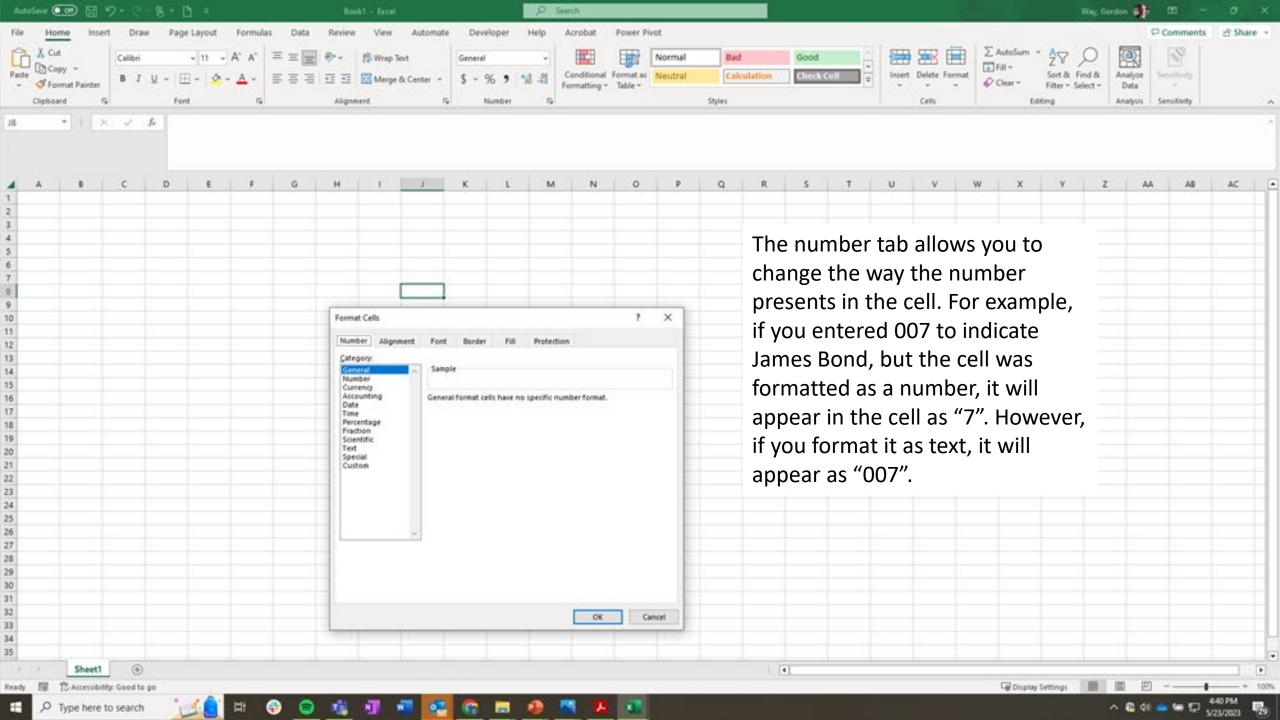
Ribbon Tabs

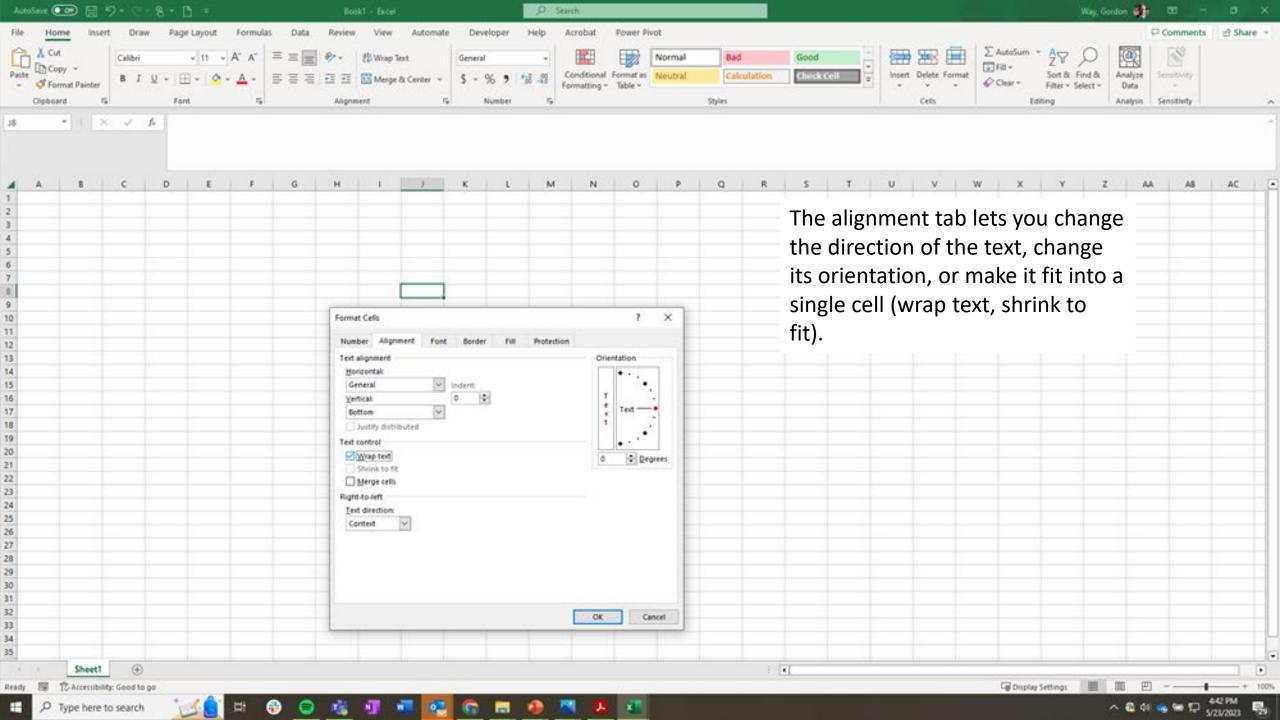
- Home: Formatting and Editing
- Insert: Adding Elements
 - Graphics
 - Pivot Tables
 - Hyperlinks
- Page Layout: Prep sheet for printing
- Formulas: Adding Formulas and Functions
- Data: Import Data, Sort and Filter, Data Validation
- Review: Proof and Protect
- View: Zoom in/Zoom Out, Print View
- Help

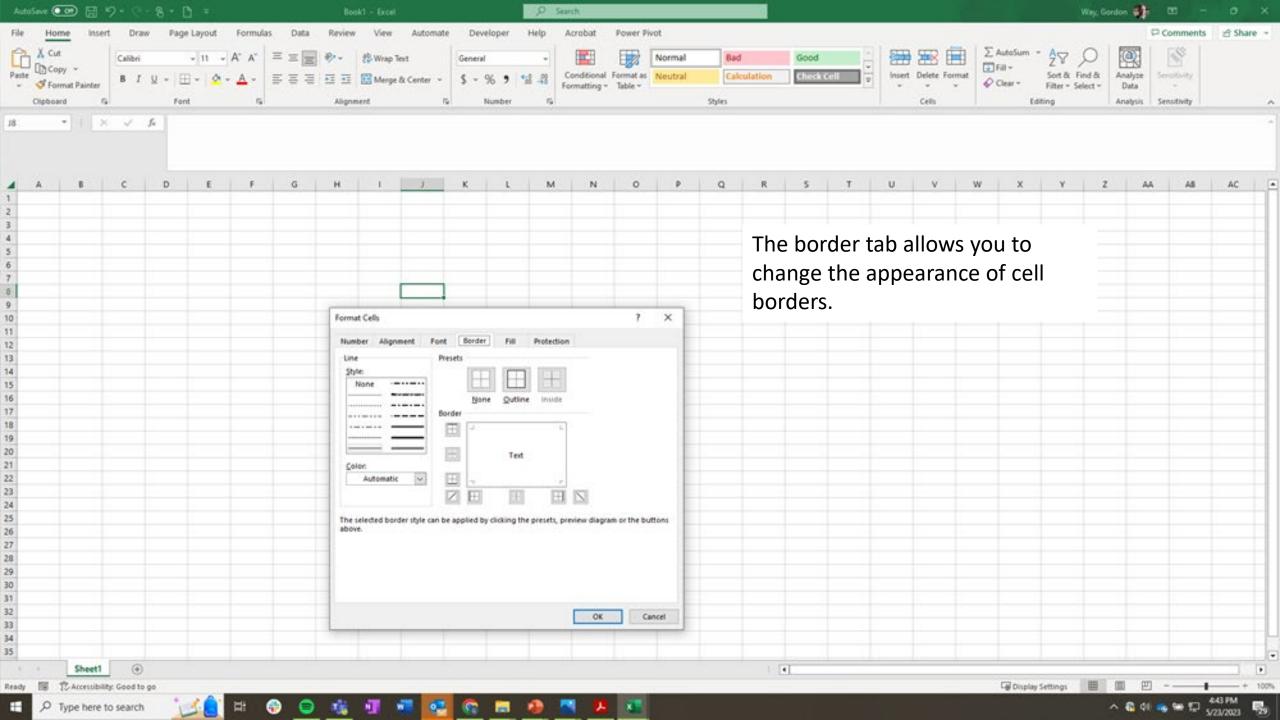


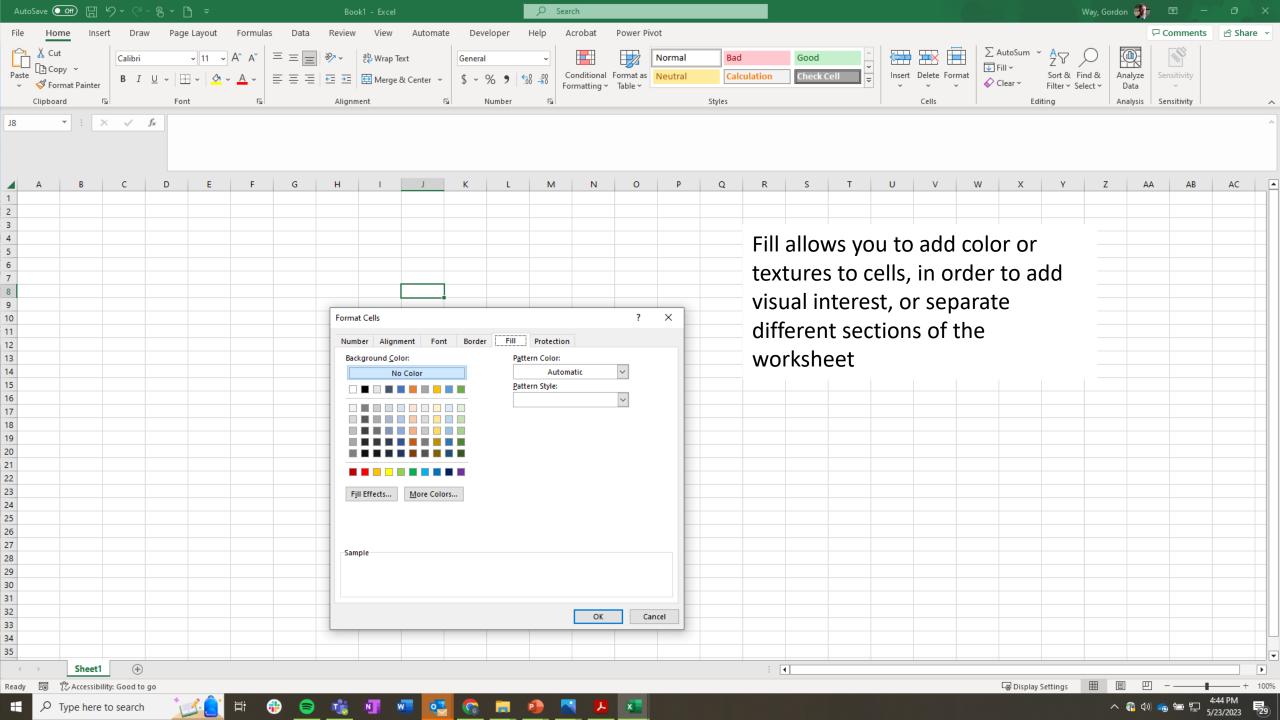


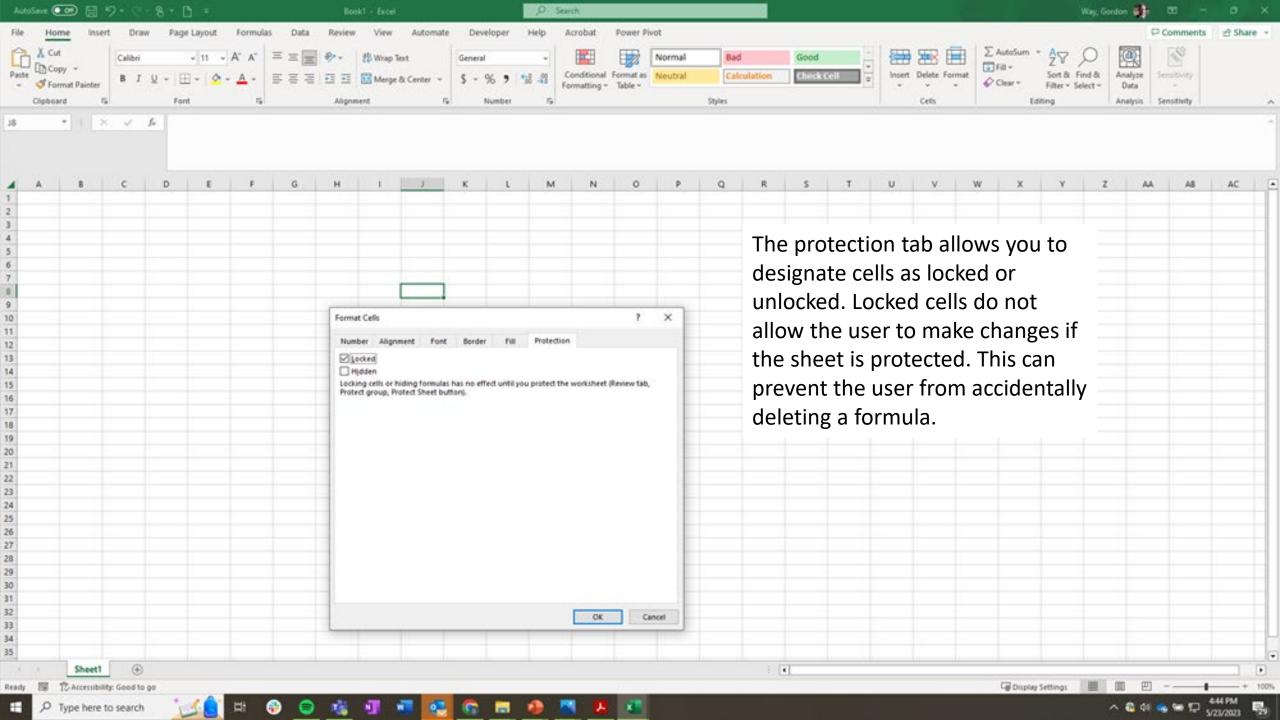


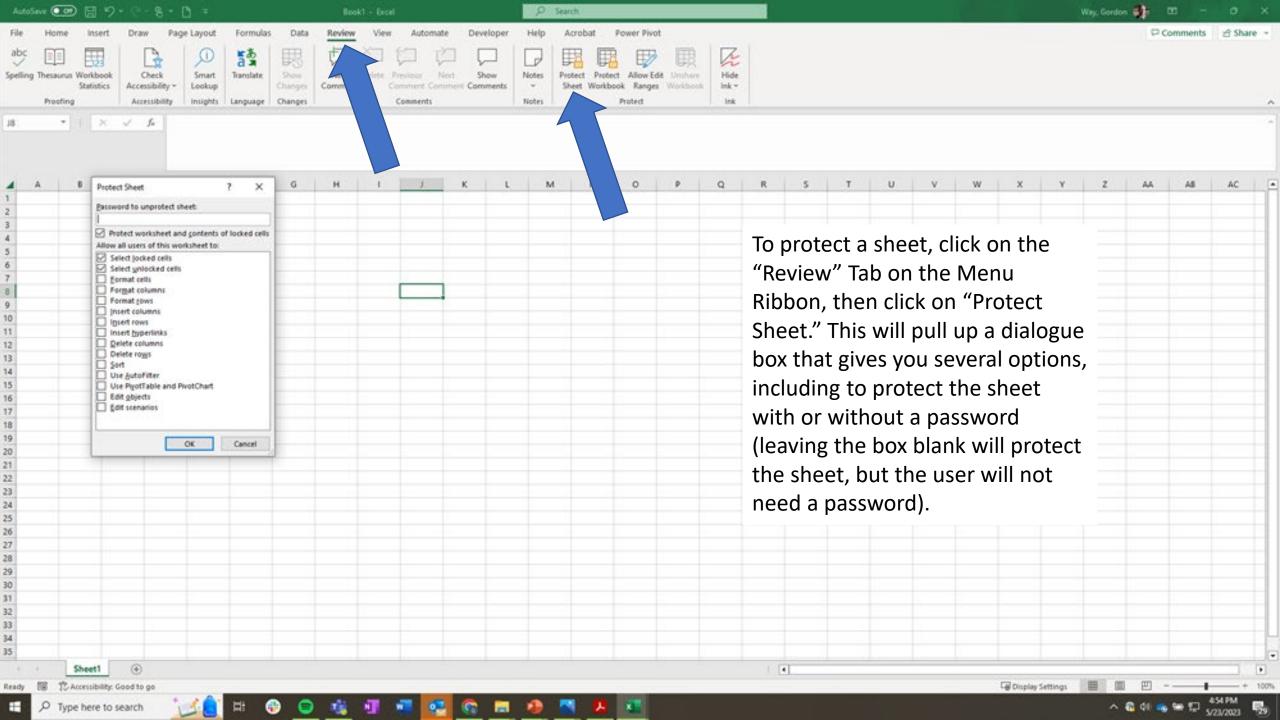


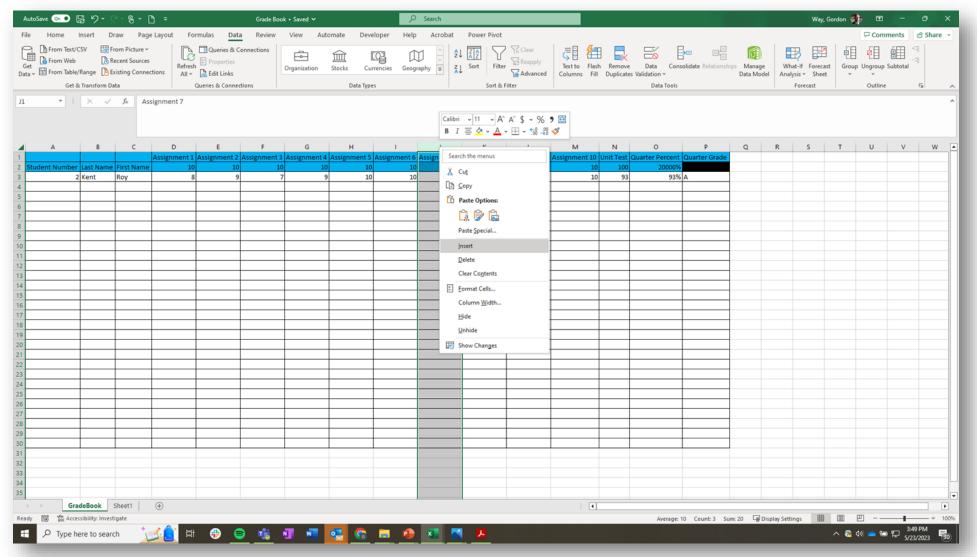












Right click on column heading (in this case, "J"), then select insert. Excel will insert a new column to the left of the highlighted column.

Shortcuts

```
^c = Copy
```

 $^v = Paste$

 $^b = Bold$

^u = Underline

^I = Italics

^p = Print

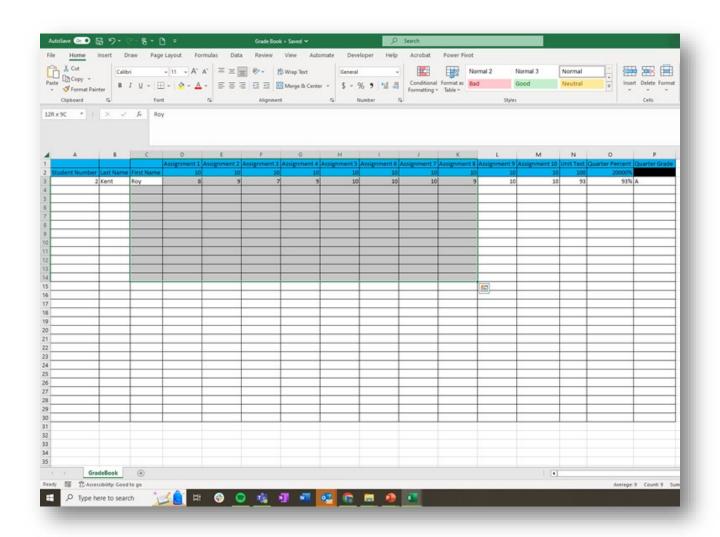
^n = Open new (blank) Excel Workbook

^o = Open existing Excel Workbook

F4 = Toggle absolute cell reference

F4 = Repeat last action

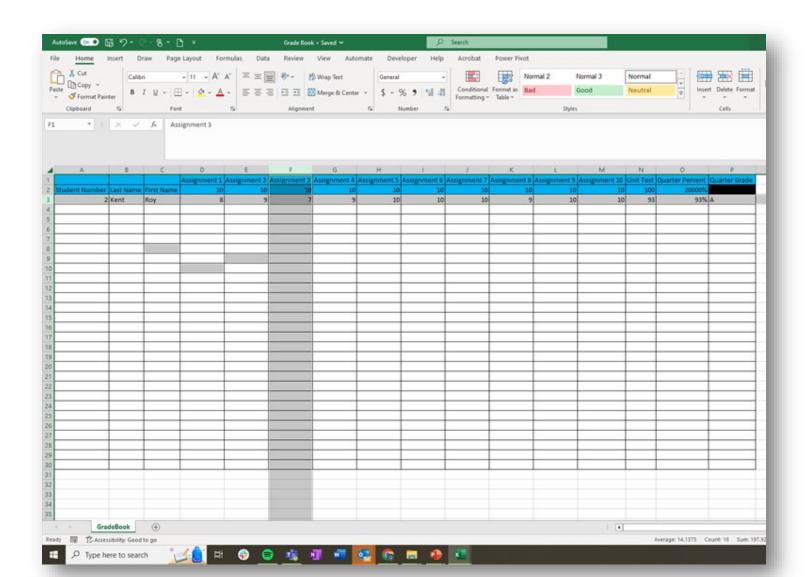
Shortcuts: Hold Shift and click two different cells

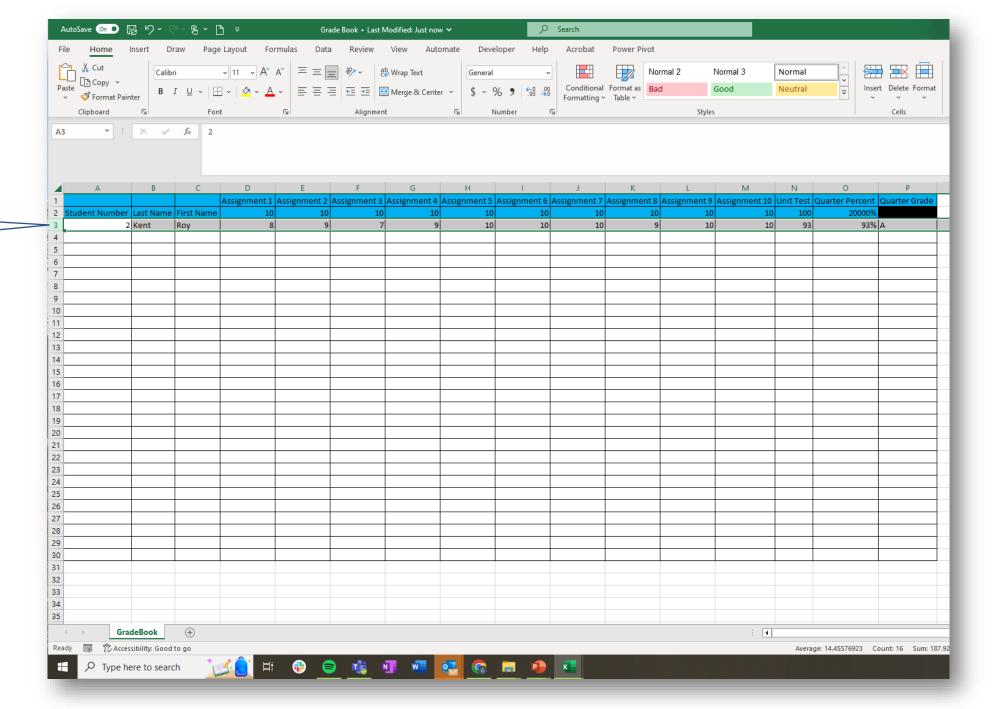


Shortcuts:

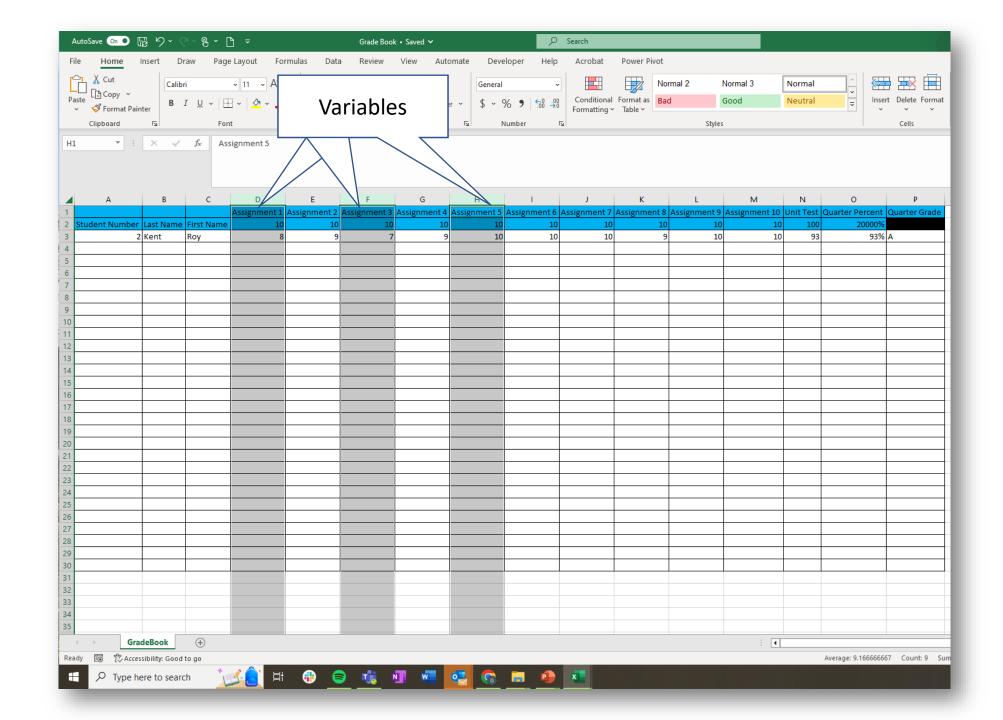
Hold ^ and click on two or more columns, rows, or

cells

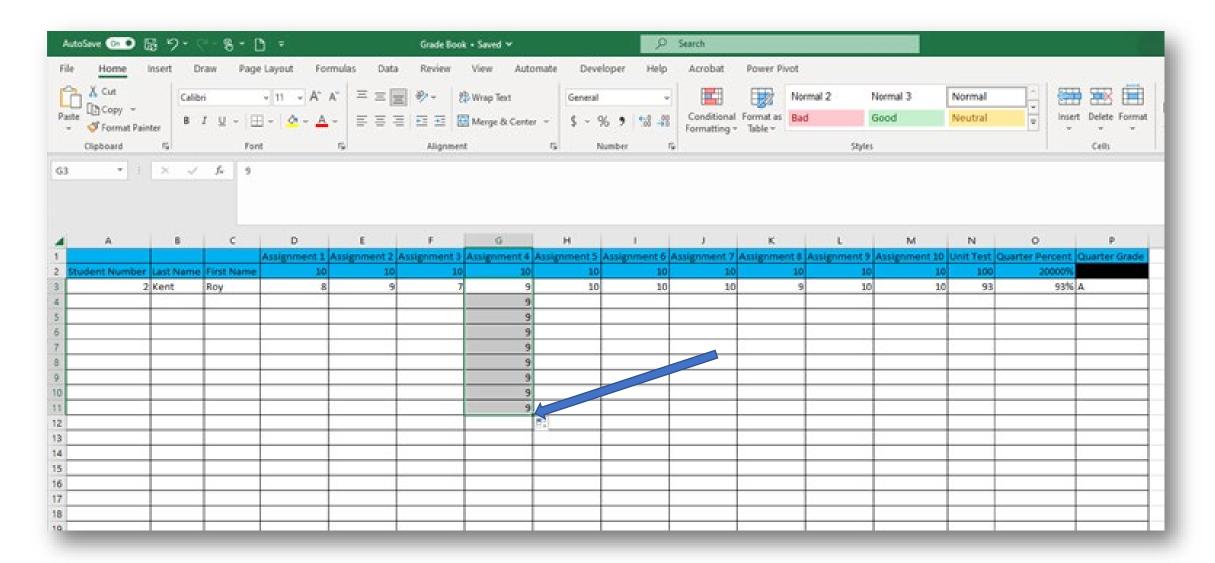




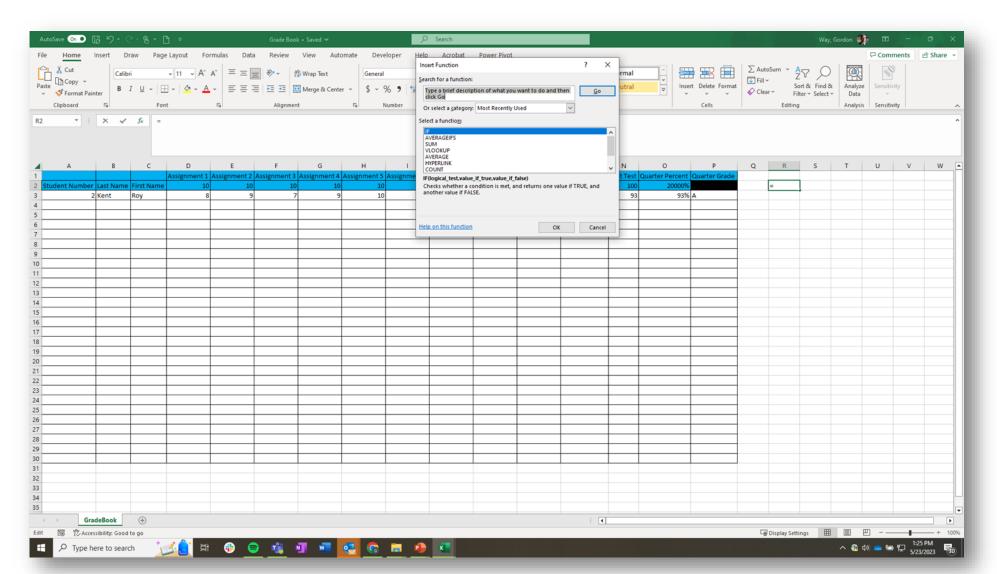
Record



Autofill Handel



Function

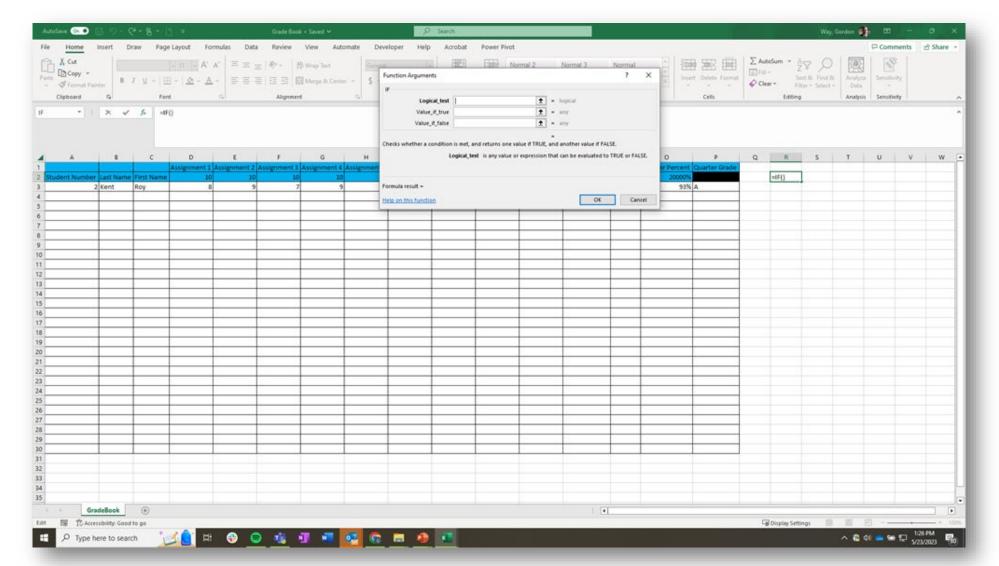


If you click on the fx to the left of the function bar, a function writing wizard will open.

In the "search" bar, type a brief description of what you are trying to do, then click "Go". Excel will recommend a function or functions that match what you want to do.

The "Select a Function" box, below, lists functions you use frequently.

Function (fx)



A dialogue box will open that will help you get the correct syntax for the formula you want to write.

Simple Functions

= Indicates a formula is coming

=2+3 Adds the numbers 2 and 3

=A2+A3 Adds numbers in cells A2 and A3

=SUM(A2:A4) Adds numbers in the cells A2, A3, and A4

=A2-A3 Subtracts the number in cell A3 from the number in A2

=A2*A3 Multiplies the numbers in cells A2 and A3

=A2/A3 Divides the number in cell A2 by the number in A3

Slightly more complex functions

=COUNT(A2:A5) Counts all cells between A2 and A5 that

contain a number

=COUNTA(A2:A5) Counts cells between A2 and A5 that

are not empty

=COUNTIF(A2:A5,"Apple") Counts cells between A2 and A5 that

contain a specific value or word, such

as "Apple"

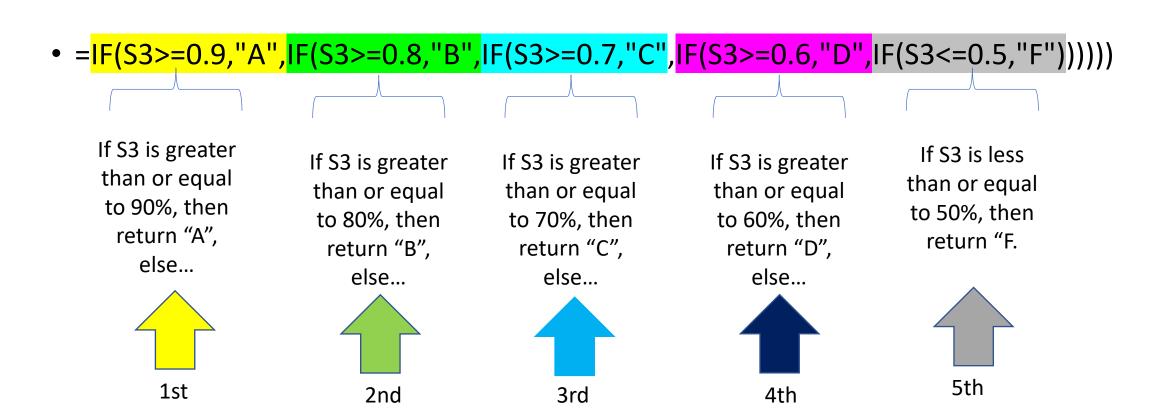
IF Statements

If the criteria is met, the cell will show what comes after the first comma, otherwise it will show what comes after the second comma

=IF(S3+S4>5,"Yes","No") If the number in S3 plus the number in S4 is greater than 5, "Yes" will appear in the cell; otherwise, "No" will appear

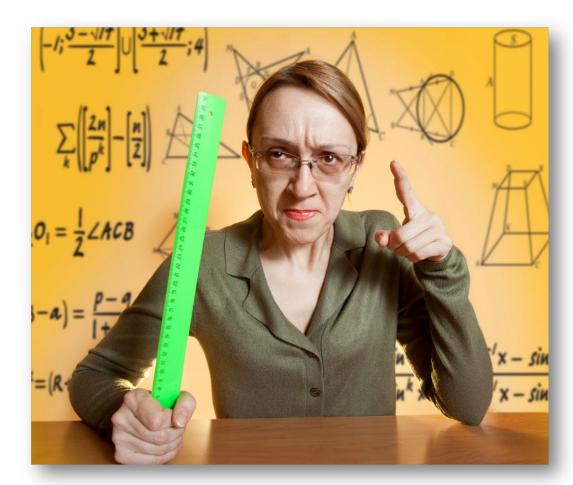
Nested "IF" statement

• If A is true then do B, if not do C; if C is true then do D, if not, then do E



The Rules

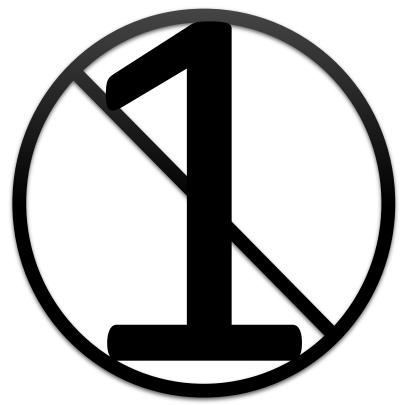
• Every open parenthesis "(" must have a close parenthesis ")"



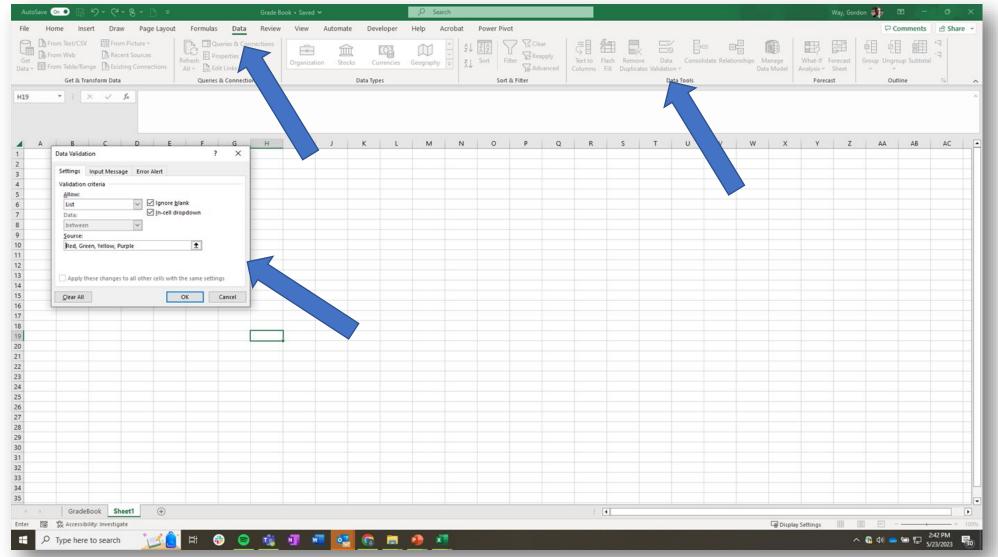
Data Validation

• Data validation means that the cell will only accept entries that meet certain conditions (i.e., is a whole number, is a date, only items from a

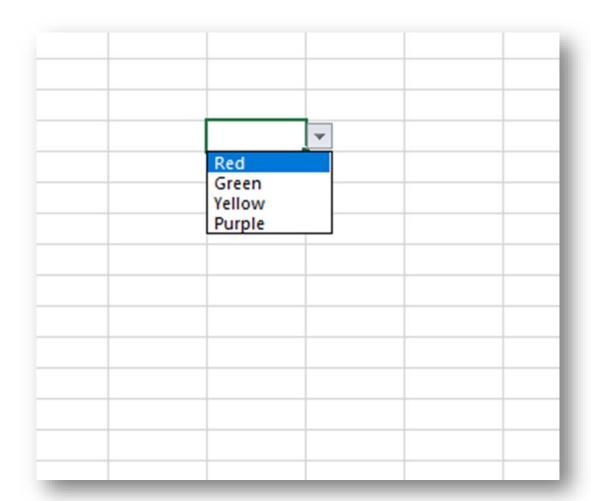
list).



Drop Down List



- Highlight cell or cells where you want the dropdown
- 2. Click Data
- 3. Click "Data Validation"
- 4. A dialogue box appears
- 5. Select "List" in the "Allow" box
- 6. Enter items for list, separated by a comma in the "Source" box
- 7. Click "OK"



Guided Practice: Let's Build a Spreadsheet!

