

# Chapter 4: Microsoft Excel 2013

**In Excel the intersection of a column and a row is called :**

- a. range.
- b. block.
- c. selection.
- d. cell.

**Excel workbooks have what file extension?**

- a. .doc
- b. .xlt
- c. .xlw
- d. .xlsx

**How deep (how many rows) is an excel worksheet?**

- a. 1024.
- b. 1,048,566.
- c. 256
- d. 60,000.

**A new, blank workbook contains how many worksheets?**

- a. 1.
- b. 2.
- c. 3 .
- d. 4.

**A rectangular block of cells is called a :**

- a. data block.
- b. paragraph.
- c. code segment.
- d. range.

**If you change a cell entry upon which a formula depends ( which a formula refers to), what will happen ?**

- a. The formula will display an error message.
- b. The formula will automatically recalculate to reflect the changed data.
- c. You need to rebuild the formula before it will display a new result.
- d. You will need to copy the formula upon itself.

**In Excel, what is the result of the formula = 3 +(4 - 2 )\*3 ?**

- a. 15.
- b. 9.
- c. 4.
- d. none of the above.

**The way Information appears in a cell ( such as its alignment, font) is referred to as the cell's :**

- a. Style.
- b. format.
- c. display mode.
- d. attributes.

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**What happens when you close a workbook that you work with in Excel ?**

- The workbook is automatically saved.
- Excel will automatically exit.
- If you made changes to the workbook since you last saved, a dialog box will appear and give you the opportunity to save again.
- A new, empty workbook will automatically appear.

**What is the shorter way of computing  $=C1+C2+C3+C4+C5+C6+C7+C8$  ?**

- ADD (C1..C8).
- TOTAL (C1:C8).
- SUM (C1:C8).
- C1:C8.

**Q12: What tool can be used to quickly create SUM formula?**

- Summation.
- =SUM.
- AutoSum.
- Sum-o-matic.

**What feature can be used to get detailed information on a particular cell ?**

- The reference area.
- The formula bar.
- The format menu
- Edit menu

**Excel displays number signs (#####) in a cell when :**

- A formatted number is too long to fit in the column.
- There is an error in a formula.
- A text entry is too long to fit in the column.
- The cell has an invalid customized format.

**Writing an incorrect formula that attempts to perform math by referring to a text entry causes excel to display what in the formula cell ?**

- ERROR.
- #VALUE.
- #####.
- d.!!!! .

**On a Chart, what is used to indicate what each color or symbol stands for ?**

- a data series.
- The X-axis.
- a legend.
- a category.

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**Line charts are most appropriate for :**

- a. Showing trends or changes over time.
- b. Comparing individual values at specific times.
- c. Showing relationships among portions of a whole.
- d. None of the above.

**Column charts are most appropriate for :**

- a. Showing trends or changes over time.
- b. Comparing individual values at specific times.
- c. Showing relationships among portions of a whole.
- d. None of the above.

**Pie charts are most appropriate for :**

- a. Showing trends or changes over time.
- b. Comparing individual values at specific times.
- c. Showing relationships among portions of a whole.
- d. None of the above.

**A data file created by a spreadsheet program is called ?**

- a. Template.
- b. Workbook.
- c. Worksheet.
- d. Either b or c.

What is the combination of keys required to come back to the top of the worksheet?

- a. Page Up (PgUp)
- b. Alt and Page Up
- c. Ctrl and Home
- d. Ctrl and left arrow

**What key is used to select multiple different ranges of cells?**

- a. Shift
- b. Ctrl
- c. Alt
- d. AltCar or AltGr

**To edit existing data in a cell without having to retype it all, you should .**

- a. one-click the cell
- b. Click the Edit button on the Formula bar
- c. Hold SHIFT down while clicking the cell
- d. None of the above - you must retype.

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If you select a cell with a date in it and drag the fill handle down across several cells, what happens is that .

- The date is copied to each cell
- the date is increased by 1 day into each cell**
- The date is increased by 1 week into each cell
- Nothing as AutoFill applies only to numbers

To remove the contents of several cells at once, you can .

- Select the cells and press DELETE.
- select the cells and right click and choose Clear Contents
- Select the cells and drag the fill handle back up over them
- All of the above

The formula that will add the value of cell D4 to the value of C2 and then multiply by the value in B2 is:

- $(D4+C2)*B2$
- $D4+C2*B2$
- $= (D4+C2*B2$
- $= (B2*(D4+C2)$

Cell A4 =2 and A5 = 4. You select both cells and drag the fill handle down to A8. The contents of cells A6, A7, and A8 are:

- 8,16,32
- 2, 4, 2
- 2, 2, 2
- 6,8,10

You can automatically resize the column to fit the width of the column's contents by on the column boundary line.

- Clicking
- Double-clicking
- Right-clicking
- Double right-clicking

To save an existing file with a new name, what command should you use?

- File Name
- Save As
- Versions
- Save

How many cells are included in the range A1:B3?

- 2
- 4
- 6
- 9

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The black box in the lower-right corner of a selection that is used to copy cells is called the:

- a. Copy handle.
- b. **Fill handle.**
- c. Range handle.
- d. Entry handle.

Which of the following functions is written in the correct syntax?

- a. NOW(today)
- b. SUM(D2-A2)
- c. =SUM(A1:D1)
- d. =SUM(A1=B1)

What does this button  mean ?

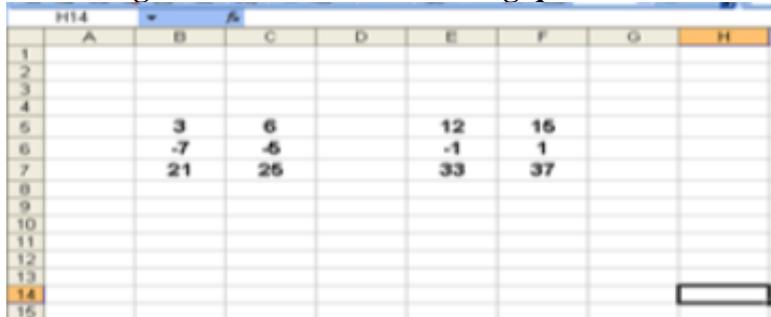
- a. Align the text on the borders of the page.
- b. Extend the content on the entire length of the cell.
- c. Merge the selected cells and center the content.
- d. None of the above

What type of chart is this?



- a. Doughnut
- b. Radar
- c. Bar
- d. Pie

Use the figure to answer the following questions:



A screenshot of an Excel spreadsheet. The grid shows columns A through H and rows 1 through 15. The following table represents the data visible in the spreadsheet:

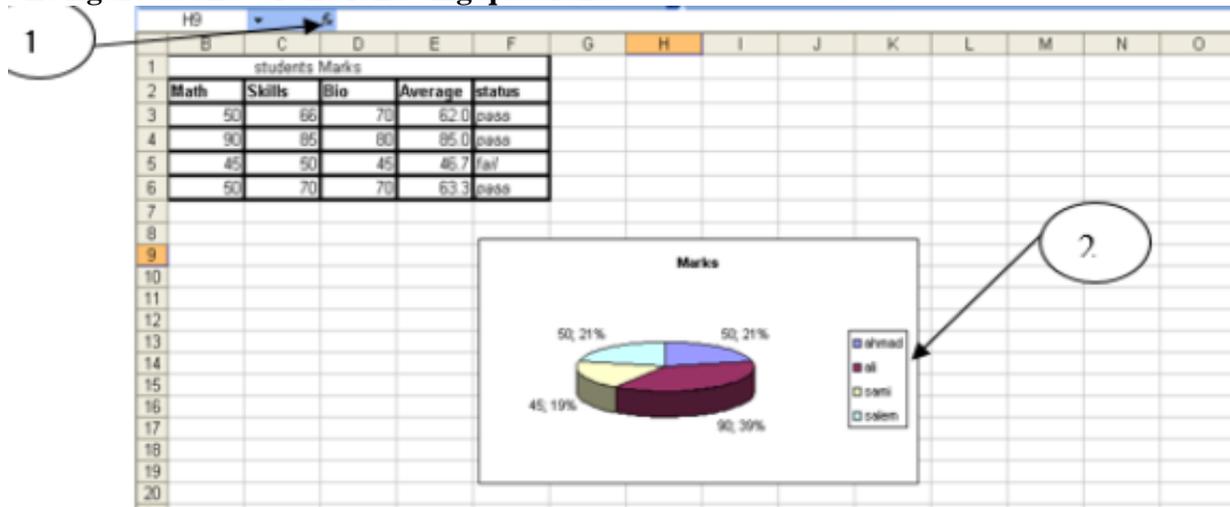
	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5		3	6		12	16		
6		-7	-6		-1	1		
7		21	25		33	37		
8								
9								
10								
11								
12								
13								
14								
15								

The values in cells D5 , D6 , D7 are :

- a. 8, -2, 29 .
- b. 9, 29, -3.
- c. 9, -3, 29.
- d. 3, -3, 21.

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Use the figure to answer the following questions:



The symbol indicated by arrow ( 1 ) is represent :

- AutoSum function.
- Insert function.
- Delete data
- Name Box

The rectangle indicated by arrow ( 2 ) is represent :

- Legend.
- data table.
- data value.
- data series .

The percentages that appear around the chart is called :

- data labels.
- data table.
- data values.
- both a + c .

The Active cell in this sheet is:

- B9.
- 9H.
- H9.
- H6.

What is the appropriate function to retrieve student status (pass or fail)?

- IF.
- SUMIF.
- COUNTIF.
- Average.

What is the result of this function =COUNT (B3:E6)?

- 4.
- 14.
- 16.
- Error Massage.

The chart title is :

- students marks.
- Marks.
- students name.
- sheet1