

## Lecture 3: Excel Formula Review Questions

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- Which of the following option(s) represent the correct formula to multiply two values located in cells A1 and A2 with each other?**
  - Entering the formula: =A1xA2
  - Entering the formula: =(A1:A2)
  - Entering the formula: =A1\*A2
  - All of the above options are correct.
- What does the cell reference: A10:A13 mean?**
  - It refers to a range of cells located in column A rows 10 to 13 (inclusive)
  - It refers to two cells located in column A, namely A10 and A13 .
  - It refers to a range of cells located in row A, columns 10 to 13 (inclusive)
  - It refers to a range of cells located in column A rows 1 to 10 and 10 to 13 (inclusive).
- Study the formulas listed below. Which of the formulas contain an error that will prevent it from working?**
  - =Sum(A1, A4)
  - =B26-M13
  - =C4/C1
  - B4=A1+A5
- Is it possible to use Excel as you would a calculator? For example, what happens if you enter: =1+10 in a cell?**
  - The formula above is incorrect. It will not return any value .
  - The formula above is incorrect and will return the values of numbers in cells A1 and A10 .
  - The formula above is correct and will return the SUM value of cells in A1 to A10 .
  - The cell will return the value of 1 plus 10 (i.e. 11) as if you entered it into a calculator.
- If Cells A1 to A4 contains the numbers (5, 3, 6, 12) respectively. which of the following options represent the result of the formula: =A1\*A3/A2+(A2+A4)**
  - The result will be: 40
  - The result will be: 25
  - The result will be: 0
  - The formula contains errors and will not return any result.

**7. Which of the following options correctly represent a formula with Absolute References?**

- A.  $=A\$1\$-B\$1\$$  (
- B.  $=A\$1-B\$1$  (
- C.  $=\$A1-\$B1$  (
- D.  $=\$A\$1-\$B\$1$ )

**8. What is the shortcut for creating absolute references and how do you use it?**

- A. Select the cell reference you wish to make Absolute and press Ctrl+a on your keyboard .
- B. Select the cell reference you wish to make Absolute and press Ctrl+F4 on your keyboard .
- C. Select the cell reference you wish to make Absolute and press F4 on your keyboard .
- D. Select the cell reference you wish to make Absolute and press Ctrl+\$ on your keyboard.

**9. Which of the following is NOT a necessary action when moving the contents of a cell to a different location using the Drag and Drop function?**

- A. Hover the mouse over the border of selected cells
- B. Select the cells you wish to move the selected contents to .
- C. Click and hold down the left mouse button whilst dragging the cell(s) to their new position .
- D. Select the cell(s) which contain the values you wish to move.

**10. What is the shortcut for creating absolute references and how do you use it?**

- A. Select the cell reference you wish to make Absolute and press Ctrl+a on your keyboard .
- B. Select the cell reference you wish to make Absolute and press Ctrl+F4 on your keyboard .
- C. Select the cell reference you wish to make Absolute and press F4 on your keyboard .
- D. Select the cell reference you wish to make Absolute and press Ctrl+\$ on your keyboard.