

Absolute/Relative Cell referencing

Answer the following questions:

		True or False?
By default, all cell addresses are	Relative	
The keyboard shortcut used to change F4 to \$F\$4 in a formula is	Shift [F4]	
\$B7 in a formula in C7 copied to cells C8:C10 will become	B8:B10	
A\$9 in a formula in F9, copied to cells G9:I9 becomes	B\$9:D\$9	

Which of the following cell references is an example of a mixed reference in an Excel worksheet?

- A) B1
- B) \$B\$1
- C) \$B1
- D) AB1

The cell range that starts in cell A1 and goes over to column J and down to row 15 is _____

- A. A1-J15
- B. A1.J15
- C. A1;J15
- D. A1:J15

How does a relative reference differ from an absolute reference?

- A. A relative reference specifies column and row references
- B. A relative reference adjusts to its location on the worksheet
- C. A relative reference refers to an existing cell reference
- D. A relative reference refers to an original value

Which of the following is an absolute cell reference?

- A. P72

- B. G\$9
- C. \$K356
- D. \$F\$8

Which of the following is an mixed cell reference with a fixed column address?

- A. P72
- B. G\$9
- C. \$K356
- D. \$F\$8

Which of the following is mixed cell reference with a fixed row address?


- A. P72
- B. G\$9
- C. \$K356
- D. \$F\$8

Which of the following is a relative cell reference?

- A. P72
- B. G\$9
- C. \$K356
- D. \$F\$8

Formulas in a cell start with a _____.

- A. :
- B. {
- C. =
- D. /

A11					Higher Academy
	A	B			
1	University	Number of Players Admitted			
2	North University	10			
3	University of Southern California	10			
4	Michigan	7			
5	Alabama	6			
6	Illinois	6			
7	Ohio State	6			
8	Minnesota	5			
9	Oregon	5			
10	South American University	5			
11	Higher Academy	5			
12	Latin American University	5			

According to the picture the selected cell in yellow corresponds to:

- A. Column A, Row A11, Cell 11
- B. Column 11, Row A, Cell 11A
- C. Column 11, Row A, Cell A11
- D. Column A, Row 11, Cell A11

Absolute/Relative cell addressing and statistical functions

Enter the following data into a new worksheet, using the following guidelines:

Cell range C6:C9 — formulas

Cell range D6:D9 — formulas

Cell range C11:C15 — functions

Format all figures appropriately (currency, percentage, integer etc)

	A	B	C	D
1	Furniture Sale			
2				
3	Everything reduced by		40%	RRP
4				
5	Item	RRP	Sale Price	Saving
6	Desk	£ 300.00	£ 120.00	£ 180.00
7	Chair	£ 195.00	£ 78.00	£ 117.00
8	Table	£ 360.00	£ 144.00	£ 216.00
9	Bed	£ 400.00	£ 160.00	£ 240.00
10				
11	Cheapest Sale price		£ 78.00	
12	Most Expensive Sale price		£ 160.00	
13	Average sale price		£ 125.50	
14				
15	Number of items in sale		4	
16				

1. Enhance the layout by formatting as required.
2. Use an appropriate function to display today's date in D2
3. Rename the worksheet Furniture Sale.
4. Put your name and today's date in the worksheet footer.
5. Save your worksheet.