GO! with Microsoft Excel 2013 Comprehensive (Gaskin) Excel Chapter 2: Using Functions, Creating Tables, and Managing Large Workbooks

A predefined formula is called a:
 A) function.
 B) data bar.
 C) filter.
 D) criteria.
 Answer: A
 Diff: 1
 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions

2) The values that an Excel function uses to perform operations are called:

A) tests.

B) ranges.

C) arguments.

D) panes.

Answer: C

Diff: 1

Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions

3) Excel's ______ function finds the middle value in a range.

A) COUNTIF
B) MEDIAN
C) MAX
D) MIN
Answer: B
Diff: 2
Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions
4) Which Excel function would be used to find the middle value of a list of test scores?

A) AVERAGE
B) COUNTIF
C) MAX
D) MEDIAN
Answer: D
Diff: 2
Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions

5) Which Excel function would be used to calculate the total points a student earned on a series of tests? A) MEDIAN B) AVERAGE C) SUM D) MAX Answer: C Diff: 2 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 6) The Excel function would be used to find the lowest score on a series of student test scores. A) MIN B) SUM C) MEDIAN D) DMIN Answer: A Diff: 2 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 7) Excel's function adds all of its arguments then divides the sum by the number of arguments. A) MEDIAN B) SUM C) AVERAGE D) COUNTIF Answer: C Diff: 2 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 8) The function adds all of the numbers in a range of cells. A) MEDIAN B) MIN C) SUM D) MAX Answer: C Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 9) Excel's ______ function finds the largest value in a selected range of cells. A) MEDIAN B) MIN C) COUNTIF D) MAX Answer: D Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions

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10) The functions AVERAGE and MEDIAN are examples of ______ functions, which are useful when the user needs to analyze a group of measurements. A) navigation B) statistical C) logical D) conditional Answer: B Diff: 3 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 11) Use ______ to split data from two or more cells or to combine data from two cells. A) MAX function B) arguments C) Auto Fill D) Flash Fill Answer: D Diff: 3 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 12) If a cell's width is too narrow to properly display the numeric contents of the cell, Excel displays a series of _____ symbols. A) # B) ? C) ^ D) * Answer: A Diff: 2 Objective: 2. Move Data, Resolve Error Messages, and Rotate Text 13) Functions that test for a specific condition are called functions. A) navigation B) statistical C) summary D) logical Answer: D Diff: 3 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 14) IF is an example of a _____ function. A) navigation B) summary C) logical D) statistical Answer: C

Diff: 3

Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

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15) The COUNTIF function takes two arguments:

A) the range of cells to check and the criteria.

B) the range of cells to check and the filter.

C) the range of cells to check and the sheet tab.

D) the range of cells to check and the pane.

Answer: A

Diff: 2

Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

16) The _______ function counts the number of cells within a range that meet a certain criteria.
A) SUM
B) COUNTIF
C) IF
D) MEDIAN
Answer: B
Diff: 2
Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

17) If a column of data holds the letter grades for a class, the ______ function could be used to determine how many students had a grade of "A".

A) SUM
B) IF
C) MEDIAN
D) COUNTIF
Answer: D
Diff: 3
Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

18) A value or expression that can be evaluated as true or false is called a:
A) comparison operator.
B) data bar.
C) conditional format.
D) logical test.
Answer: D
Diff: 2
Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

19) Which of the following is an example of a logical test?
A) =NOW()
B) D5>45
C) 6*8
D) =SUM(B5:D5)
Answer: B
Diff: 2
Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

20) The ______ function returns one value if a condition is met, and a different value if it is not. A) MEDIAN **B) COUNTIF** C) MAX D) IF Answer: D Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 21) Values are evaluated using operators. A) arithmetic B) comparison C) navigation D) conditional Answer: B Diff: 1 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 22) The Excel operator for "not equal to" is: A) >=B) != C) <>D) <= Answer: C Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 23) The Excel operator for "greater than or equal" to is: A) >=B) < C) > D) <= Answer: A Diff: 1 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 24) The Excel operator for "less than" is: A) <= B) < C) > D) >= Answer: B Diff: 1 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

25) Using ______ allows a cell to change appearance based on criteria. A) summary sheets B) filtering C) conditional formatting D) detail sheets Answer: C Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 26) A ______ provides a visual cue about the value of a cell relative to other cells. A) data bar B) criteria C) sheet tab D) pane Answer: A Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 27) Using ______ searches the spreadsheet for one value and replaces it with another. A) Find and Replace B) Scale to Fit C) detail sheets D) drag and drop Answer: A Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 28) Excel's ______ function retrieves the date and time from the computer's calendar and clock. A) NOW **B)** TIME C) CLOCK D) CALENDAR Answer: A Diff: 1 Objective: 4. Use Date & Time Functions and Freeze Panes 29) A ______ is a portion of a worksheet window bound by, and separated from, other portions by vertical or horizontal bars. A) tab B) range C) table D) pane Answer: D Diff: 2 Objective: 4. Use Date & Time Functions and Freeze Panes

30) Using ______ enables you to select one or more rows or columns and lock them into place. A) drag and drop B) Freeze Panes C) Find and Replace D) conditional formatting Answer: B Diff: 2 Objective: 4. Use Date & Time Functions and Freeze Panes 31) A function such as NOW that is updated each time a workbook is opened is said to be: A) filtered. B) frozen. C) conditional. D) volatile. Answer: D Diff: 2 Objective: 4. Use Date & Time Functions and Freeze Panes 32) A range of cells can be converted into an Excel ______ so that the data can be analyzed. A) tab B) table C) sheet D) pane Answer: B Diff: 2 Objective: 5. Create, Sort, and Filter an Excel Table 33) An Excel ______ is a series of rows and columns that contain related data and is managed independently from other data in the worksheet. A) table B) sheet C) tab D) pane Answer: A Diff: 2 Objective: 5. Create, Sort, and Filter an Excel Table 34) To ______ a table means to arrange all of the data in a specific order. A) freeze B) sort C) filter D) scale Answer: B Diff: 1 Objective: 5. Create, Sort, and Filter an Excel Table

35) You would ______ a table if you wanted to display only data that matches specific criteria. A) sort B) freeze C) filter D) scale Answer: C Diff: 1 Objective: 5. Create, Sort, and Filter an Excel Table 36) Using enables you to stretch or shrink the width, height, or both of printed output. A) Freeze Panes B) the paste area C) Scale to Fit D) data bar Answer: C Diff: 2 Objective: 6. View, Format, and Print a Large Worksheet 37) You can move from one worksheet to another by clicking the: A) paste area. B) data bar. C) freeze panes. D) sheet tabs. Answer: D Diff: 2 **Objective:** 7. Navigate a Workbook and Rename Worksheets 38) Dates can be treated as other numbers because Excel assigns a ______ value to the date as it is entered. A) serial B) navigation C) logical D) comparison Answer: A Diff: 2 Objective: 8. Enter Dates, Clear Contents, and Clear Formats 39) The action of placing cell contents that have been copied to the Clipboard is: A) pasting. B) relocating. C) formatting. D) editing. Answer: A Diff: 2 Objective: 9. Copy and Paste by Using the Paste Options Gallery

40) When pasting a range of cells you only need to click or select the ______ of the paste area. A) center B) upper right corner C) lower left corner D) upper left corner Answer: D Diff: 2 Objective: 9. Copy and Paste by Using the Paste Options Gallery 41) By including worksheets in a _____, you can enter or edit data on them simultaneously. A) collection B) group C) theme D) chart Answer: B Diff: 2 Objective: 10. Edit and Format Multiple Worksheets at the Same Time 42) A ______ displays and summarizes totals from other worksheets. A) data bar B) detail sheet C) summary sheet D) sheet tab Answer: C Diff: 2 Objective: 11. Create a Summary Sheet with Column Sparklines 43) Changes made to the ______ affect the overall totals on the Summary worksheet. A) detail sheets B) paste area C) data bars D) sheet tabs Answer: A Diff: 2 Objective: 11. Create a Summary Sheet with Column Sparklines 44) A function is a predefined formula. Answer: TRUE Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 45) Logical functions are used to test for specific conditions. Answer: TRUE Diff: 3 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions

46) AVERAGE, SUM, and MEDIAN are examples of logical functions. Answer: FALSE Diff: 2 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 47) MIN and MAX are examples of statistical functions. Answer: TRUE Diff: 2 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 48) The MEDIAN function adds a group of values and then divides the sum by the number of items in the group. Answer: FALSE Diff: 2 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 49) The MEDIAN function finds the middle value from a group of values. Answer: TRUE Diff: 2 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 50) The data in an Excel table can only be sorted into ascending order. Answer: FALSE Diff: 2 Objective: 5. Create, Sort, and Filter an Excel Table 51) Text within a cell can be rotated to draw attention to the data. Answer: TRUE Diff: 2 Objective: 2. Move Data, Resolve Error Messages, and Rotate Text 52) In Excel, data can be moved from one area to another using the mouse and a technique called drag and drop. Answer: TRUE Diff: 2 Objective: 2. Move Data, Resolve Error Messages, and Rotate Text 53) COUNTIF is an example of a logical function. Answer: FALSE Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 54) IF is an example of a statistical function. Answer: FALSE Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

55) The COUNTIF function takes three arguments.Answer: FALSEDiff: 3Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

56) A value or expression that can be evaluated as true or false is called a logical test.Answer: TRUEDiff: 2Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

57) The IF function returns one value if a logical test is false and a different value if the logical test is true.Answer: TRUEDiff: 2Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

58) The Excel comparison operator for "not equal to" is < >.Answer: TRUEDiff: 2Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

59) Using conditional formatting enables you to have a cell formatted in different ways depending on the value stored in that cell.Answer: TRUEDiff: 3Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

60) A summary sheet provides a visual cue about the value of a cell in relationship to other cells.Answer: FALSEDiff: 2Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

61) Excel's NOW function returns the date and time, which it retrieves from the computer's clock and calendar.
Answer: TRUE
Diff: 3
Objective: 4. Use Date & Time Functions and Freeze Panes

62) The data in an Excel table is managed independently from the other data in the worksheet.Answer: TRUEDiff: 2Objective: 5. Create, Sort, and Filter an Excel Table

Diff: 1 Objective: 6. View, Format, and Print a Large Worksheet 64) Excel's Shrink to Fit command enables you to stretch or shrink the width and/or height of printed output in order to fit the output on a specific number of pages. Answer: TRUE Diff: 1 Objective: 6. View, Format, and Print a Large Worksheet 65) Excel provides only one technique for changing the name of a worksheet. Answer: FALSE Diff: 2 Objective: 7. Navigate a Workbook and Rename Worksheets 66) In Excel, you can move from one worksheet to another by clicking the data bar. Answer: FALSE Diff: 2 **Objective:** 7. Navigate a Workbook and Rename Worksheets 67) Excel assigns a serial number to each date entered, which enables dates to be treated the same as other numbers in the worksheet. Answer: TRUE Diff: 3 Objective: 8. Enter Dates, Clear Contents, and Clear Formats 68) Excel enables you to delete the formatting of a cell without deleting the contents of the cell. Answer: TRUE Diff: 2 Objective: 8. Enter Dates, Clear Contents, and Clear Formats 69) Entering the year portion of a date as 40 will be interpreted as the year 2040. Answer: FALSE Diff: 2 Objective: 8. Enter Dates, Clear Contents, and Clear Formats 70) Excel's Paste Options gallery does not include Live Preview. Answer: FALSE Diff: 2 Objective: 9. Copy and Paste by Using the Paste Options Gallery

63) Excel's Print Titles command enables you to specify rows and columns that will repeat on

each printed page. Answer: TRUE 71) The target destination for data that has been cut or copied using the Clipboard is called the paste area. Answer: TRUE Diff: 2 Objective: 9. Copy and Paste by Using the Paste Options Gallery 72) Worksheets must be formatted one at a time. Answer: FALSE Diff: 3 Objective: 10. Edit and Format Multiple Worksheets at the Same Time 73) Detail sheets display and summarize totals from other worksheets. Answer: FALSE Diff: 3 Objective: 11. Create a Summary Sheet with Column Sparklines 74) Each worksheet in a workbook must have the same headers and footers. Answer: FALSE Diff: 2 Objective: 12. Format and Print Multiple Worksheets in a Workbook 75) A formula that's built in to Excel is called a(n) . Answer: function Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 76) Excel's ______ function adds together all of the values in a specified range. Answer: SUM Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 77) The function determines the smallest value within a selected range of values. Answer: MIN Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 78) The ______ function finds the largest value within a selected range of values. Answer: MAX Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 79) The ______ function adds a series of values and then divides by how many values there are. Answer: AVERAGE Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions

80) Excel's ______ function finds the middle value in a range of values. Answer: MEDIAN Diff: 1 Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions 81) Logical functions typically use conditional tests to determine if specified conditions called are true or false. Answer: criteria Diff: 3 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 82) Functions that test for specific conditions are called ______ functions. Answer: logical Diff: 3 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 83) The function counts the number of cells in a range that meet a certain criteria. Answer: COUNTIF Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 84) A value or expression that can be evaluated as true or false is called a(n) . Answer: logical test Diff: 3 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 85) Excel's _____ are: <>,=, <, <=, >, and >=. Answer: comparison operators Diff: 3 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 86) A(n) changes the appearance of a cell based on a criteria. Answer: conditional format Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 87) A(n) ______ provides a visual cue about the value of a cell relative to other cells. Answer: data bar Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting 88) The ______ feature searches cells, replacing each match it finds with a provided replacement value. Answer: Find and Replace Diff: 2 Objective: 3. Use COUNTIF and IF Functions and Apply Conditional Formatting

89) A(n) ______ function is updated each time the workbook is opened. Answer: volatile Diff: 3 Objective: 4. Use Date & Time Functions and Freeze Panes 90) Excel's _____ command enables you to lock rows and columns into place. Answer: Freeze Panes Diff: 3 Objective: 4. Use Date & Time Functions and Freeze Panes 91) An Excel ______ is a series of rows and columns that contain related data and is managed independently from the other data in the worksheet. Answer: table Diff: 2 Objective: 5. Create, Sort, and Filter an Excel Table 92) To ______ a table means to arrange the data in a specific order. Answer: sort Diff: 1 Objective: 5. Create, Sort, and Filter an Excel Table 93) To ______ a table causes only the portion of the table that matches a specific value to display. Answer: filter Diff: 2 Objective: 5. Create, Sort, and Filter an Excel Table 94) Excel's ______ command enables you to specify rows and columns that will appear on each printed page. Answer: Print Titles Diff: 2 Objective: 6. View, Format, and Print a Large Worksheet 95) To ______ from one worksheet to another you click the sheet tab of the desired worksheet. Answer: navigate Diff: 2 Objective: 7. Navigate a Workbook and Rename Worksheets 96) The default name of the first worksheet in an Excel workbook is ______. Answer: Sheet1 Diff: 2 Objective: 7. Navigate a Workbook and Rename Worksheets 97) When a date is entered into Excel, it is assigned a(n) value. Answer: serial Diff: 2 Objective: 8. Enter Dates, Clear Contents, and Clear Formats

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98) A value or formula stored in a cell is called the cell's _____. Answer: contents Diff: 2 Objective: 8. Enter Dates, Clear Contents, and Clear Formats 99) Bold type, fill color, and font color are examples of ______ that can be applied to the contents of a cell. Answer: formats Diff: 2 Objective: 8. Enter Dates, Clear Contents, and Clear Formats 100) The target destination for data that has been cut or copied is called the _____. Answer: paste area Diff: 2 Objective: 9. Copy and Paste by Using the Paste Options Gallery 101) Worksheets that have been ______ together can be formatted at the same time. Answer: grouped Diff: 2 Objective: 10. Edit and Format Multiple Worksheets at the Same Time 102) A(n) ______ is a worksheet where totals from other worksheets are summarized and displayed. Answer: summary sheet Diff: 2 Objective: 11. Create a Summary Sheet with Column Sparklines 103) The sheets that supply the data that a summary sheet totals and displays are called Answer: detail sheets Diff: 2 Objective: 11. Create a Summary Sheet with Column Sparklines 104) After a worksheet has been displayed in Page Layout view, page breaks are indicated by in Normal view. Answer: dotted lines Diff: 2 Objective: 12. Format and Print Multiple Worksheets in a Workbook

105) Match the following terms to their meanings:

- I. SUM
- II. AVERAGE
- III. MEDIAN
- IV. MIN
- V. MAX
- A. finds the smallest value in a list
- B. adds the items in a list
- C. finds the largest value in a list
- D. finds the middle value in a list
- E. adds the items in a list then divides by the number of items in the list
- Answer: B, E, D, A, C

Diff: 2

Objective: 1. Use FlashFill and the SUM, AVERAGE, MEDIAN, MIN, and MAX Functions

106) Match the following terms to their meanings:

- I. Sort
- II. Filter
- III. Navigate
- IV. Function
- V. Volatile
- A. move among worksheets
- B. a predefined formula
- C. arrange data in a specific order
- D. a value that is updated each time the workbook is opened
- E. display data that matches a specific value

Answer: C, E, A, B, D

Diff: 2

Objective: 5. Create, Sort, and Filter an Excel Table

107) Match the following terms to their meanings:

- I. Statistical functions
- II. Logical function
- III. Function
- IV. Arguments
- V. Comparison operators
- A. SUM, AVERAGE, MEDIAN
- B. a built-in formula
- C. <, <=, >, >=, =, <>

D. the values a function uses for calculations

E. IF

Answer: A, E, B, D, C

Diff: 2

Objective: Multiple Objectives

108) Match the following terms to their meanings:

- I. Drag and drop
- II. Find and Replace
- III. Navigate
- IV. Scale to Fit
- V. Print Titles

A. locate values and substitute them with another value

- B. move cell contents by dragging them with the mouse
- C. allows for designated rows and columns to be printed on each page
- D. move from worksheet to worksheet
- E. stretch or shrink so printed output will fit on a maximum number of pages

Answer: B, A, D, E, C

Diff: 2

Objective: Multiple Objectives

109) Match the following terms to their meanings:

- I. Data bar
- II. Argument
- III. Pane
- IV. Excel Table
- V. Sheet tab
- A. value a function uses for calculations
- B. a portion of a worksheet bounded by vertical and horizontal bars
- C. identifies each worksheet in a workbook
- D. shows the value of a cell relative to other cells
- E. series of data that can be managed independently from other data
- Answer: D, A, B, E, C

Diff: 3

Objective: Multiple Objectives

110) Match the following terms to their meanings:

- I. COUNTIF
- II. IF
- III. MEDIAN
- IV. AVERAGE
- V. SUM
- A. adds all of the values in a range
- B. finds the middle value of a range of values
- C. determines how many cells in a range meet a criteria
- D. returns one value if a condition is true, a different one if the condition is false
- E. adds all values in a range and then divides by the number of items in the range A near C D B E A

Answer: C, D, B, E, A

Diff: 2

Objective: Multiple Objectives

- 111) Match the following terms to their meanings:
- I. Criteria
- II. Comparison operator
- III. Conditional format
- IV. Argument
- V. Logical test
- A. value a function uses in calculations
- B. condition tested by logical functions
- C. used to compare values
- D. value or expression that can be evaluated as true or false
- E. changes the appearance of a cell based on a condition
- Answer: B, C, E, A, D

Diff: 3

Objective: Multiple Objectives

112) Match the following terms to their meanings:

- I. Summary sheet
- II. Detail sheet
- III. Sheet tab
- IV. Pane
- V. Logical test
- A. identifies a worksheet
- B. a portion of a worksheet bounded by vertical and horizontal bars
- C. evaluated as either true or false
- D. contains the details of the information to be analyzed
- E. displays and summarizes totals from other worksheets
- Answer: E, D, A, B, C

Diff: 1

Objective: Multiple Objectives