

Excel chapter 6 end-of-chapter quiz



**ASSIGN
BUSTER**

How do you know if Solver is already loaded on your computer?

- a) The Solver command displays on the Add-Ins tab and in the Inactive Application Add-ins list in the Excel Options dialog box.
- b) The Solver command displays on the Data tab and in the Active Application Add-ins list in the Excel Options dialog box.
- c) The Solver command displays on the Data tab and in the Active Application Add-ins list in the Excel Options dialog box.
- d) The solver command displays on the Data Tools tab and in the Scenario Manager dialog box.

CA one-variable data table enables you to identify ___ variable(s) and ___ results(s).

- a) one, unlimited
- b) two, one
- c) one, two
- d) one, one

A You want to display tip amounts using multiple combinations of customer totals and tip percentages. what what-if analysis should you use?

- a) solver
- b) goal seek
- c) two-variable data table
- d) one-variable data table

? Which dialog box enables you to specify the result cells for a scenario summary report?

- a) scenario values
- b) scenario summary
- c) add scenario
- d) solver options

B Which two tools have the ability to change actual values in the original dataset?

- a) goal seek and scenario manager
- b) goal seek and solver
- c) solver and data table
- d) data tables and scenario manager

BAfter you generate a Scenario Summary report, you should delete all of the following except:

- a) the cell references column
- b) row 1
- c) column A
- d) the changing cells section

DIn the Solver Parameters dialog box, the ____ cell must always contain a formula.

- a) result
- b) changing variable
- c) objective
- d) constraint

CWhich statement is not correct about a two-variable data table?

- a) the top-left corner must contain the formula for the result
- b) the data table can produce two types of results for the combination of two variables
- c) you must specify the row input cell and the column input cell from the original dataset
- d) to avoid showing a formula result that builds the table, you can apply a custom number format to the cell to make it appear as a label

BWhen using the Goal Seek command, how many input variables can you change at a time?

- a) 1
- b) 3
- c) all of them, if necessary
- d) 2

ABefore creating a scenario with Scenario Manager, it is important to know which cells contain the variables you want changed and the:

- a) formatting of the results
- b) cells containing the formulas that generate the results
- c) the final result
- d) the scenario names

B Which What-If Analysis tool would be best at comparing the combined effects of various interest rates and down payments?

a) one-variable data table
b) goal seek
c) scenario manager
d) two-variable data table

D Goal Seek works backwards to identify an exact value for a variable that achieves a specific goal.

a) true
b) false

A A two-variable data table return ____ return(s) for each combination of two variables.

a) four
b) one
c) three
d) two

B Which of the following is NOT required for Solver to generate a solution?

a) variables that change within the specified limitations
b) a formula that produces a value to optimize
c) precedent values
d) constraints

? Once a constraint has been set in the Solver Parameters dialog box it cannot be changed.

a) true
b) false

B Each scenario generated with Scenario Manager is stored under its own name.

a) true
b) false

A What-if analysis tools provide definitive solutions to problems.

<https://assignbuster.com/excel-chapter-6-end-of-chapter-quiz/>

a) true b) false

B What is the main difference between Goal Seek and variable data tables?

a) goal seek manipulates multiple values to produce multiple results
b) goal seek produces a list of result values
c) goal seek uses the original worksheet data to change an input
d) goal seek shows results in a separate table

C The value you want to achieve in Goal Seek needs to be entered in the _____ box in the Goal Seek dialog box.

a) to value b) goal c) set cell d) by changing cell

A Which of the following is NOT one of the major sections of a Solver report?

a) objective cell b) constraints c) original values d) variables cells

C Which of the following is NOT in the What-If Analysis command in the Data Tools group on the Data tab?

a) Goal Seek b) Solver c) Data Table d) Scenario Manager

? Which of the following is NOT one of the three parameters in Solver?

a) changing variable cells b) input value c) constraints d) objective cell

B Which What-If Analysis tool would be best at determining how much you can borrow for a car loan while paying only \$350 a month?

a) goal seek b) scenario manager c) data table d) solver

A