

🎉 Congratulations! You passed!

Grade received 100% To pass 80% or higher

Go to next item

1. Where is the Data Tables tool located?

1 / 1 point

- ☐ Go to the **Home** tab, locate the **Data Tools** group and go to the **What-If Analysis**.
- ☒ Go to the **Data** tab, locate the **Forecast** group and go to the **What-If Analysis**.
- ☐ You can access Data Tables through the right-click context menu.

✔ Correct

Yes, that's right. **Data Tables** are located in the drop down for the **What If Analysis**.

2. When you create a Data Table, you need to specify your input row or column. What is that?

1 / 1 point

- ☒ The input for the Data Table is the variable that will change and for which you are building this Table.
- ☐ The input for the Data Table is the variable that Excel needs to look up from your array.
- ☐ The input for the Data Table is the variable that stays the same and is your base scenario.

✔ Correct

Yes, that's correct. In our example this week, the input variables were listed in a column, so we had to select column input.

3. The function of the **Data Table** tool can be summarized as follows:

1 / 1 point

Data Tables are a quick way of displaying how the outcomes of a calculation change by varying the inputs.

- ☒ True
- ☐ False

✔ Correct

Yes, that's correct. Data tables are very handy and can quickly display calculations with multiple results.

4. For the Data Table in **A15:B22**, a **Data Table** is useful because

1 / 1 point

- ☐ It calculates the estimated wage cost for a variety of values for hours worked.
- ☒ It calculates the estimated wage cost for a variety of values for the hourly wage.
- ☐ It calculates the estimated wage cost for a variety of values for the hourly wage, and a variety of values for hours worked.

✔ Correct

Yes! This will save a lot of time!

5. For the Data Table in **A15:B22**, when selecting the **Data Table** option, what is cell **E16** referred to?

1 / 1 point

- ☒ The column input cell.
- ☐ The row input cell.

✔ Correct

Yes, this is the correct answer. Well done.

6. To create the Data Table displayed above, after typing the formula in **A26**, you need to select:

1 / 1 point

- ☐ B26:G34
- ☐ A27:G34
- ☒ A26:G34

Correct

Great work! You understand how Data Tables that have both a row input and a column input work.

7. For the Data Table in **A26:G34**, after clicking on Data Table, what do cells **E16** and **E18** represent?

1 / 1 point

- ☒ E16 is the Column input cell; E18 is the Row input cell.
- ☐ E16 is the Row input cell; E18 is the Column input cell.
- ☐ E16 is the Row input cell; E18 is the Row input cell

Correct

Great work! You understand how Data Tables that have both a row input and a column input work.

