



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
90%

Week 1 Final Assignment

LATEST SUBMISSION GRADE

90%

1. The attached spreadsheet provides information regarding the companies 60 jobs in three states (NSW, QLD, and VIC). Have a look at the **Jobs-Data** worksheet. Find the cells that contain Data Validation to answer the first question.

1 / 1 point

C3 W1 Assessment.xlsx

Which column contains Data Validation? (Write the column letter)

J

✓ **Correct**

Yes, column **J** contains Data Validation.

2. One of the cells in that column contains invalid data. Use the Data Validation tools to search for any invalid data and correct it.

1 / 1 point

Which cell contains invalid data? (Write the cell address)

J14

✓ **Correct**

Yes, **J14** contains **QLP** where it should be **QLD**.

3. Find the cell where Data Validation has been applied unnecessarily and remove the data validation from the cell.

1 / 1 point

Which cell contains unwanted data validation? (Write the cell address)

J3

✓ **Correct**

Yes, **J3** is outside of the main data table so it does not need Data Validation.

4. Apply a drop-down list to cell **M6** (3 states: NSW, QLD, VIC) and create a formula in cell **O6** to calculate the number of jobs in the selected state.

0 / 1 point

Find the number of jobs in the state of **QLD**.

66



Incorrect

You may have calculated the number of people assigned to jobs in **QLD**, rather than the number of jobs themselves.

5. Apply a drop-down list to cell **M10** (3 states: NSW, QLD, VIC) either from scratch or by copying the validation from **M6**. Create a formula in cell **O10** to calculate the total profit from the jobs in the selected state.

1 / 1 point

Find the total profit from the jobs in the state of **VIC**. (put in the number only, no separators or currency sign)

311310.00

✓ **Correct**

Yes, the total profit from the jobs in **VIC** is \$311,310.

6. Apply a drop-down list to cell **N14** (Numbers: 1, 2, 3, ..., 9) and apply Conditional Formatting to the **Number of people** column to find out the number of jobs with more than the number of people in the cell **N14**.

1 / 1 point

How many jobs have more than 8 people?

7

✓ Correct

Yes, there are 7 jobs with more than 8 people.

7. Apply Data Validation to the **Job number** column to avoid duplicate job numbers. Is there any duplicated data in this column after applying Data Validation? Specify the cell addresses, separated by a comma.

1 / 1 point

B10,B19

✓ Correct

8. Add Data Validation to the **Markup percentage** column to have any number between 0.1 to 0.5. Which is the best option for the type of validation criteria?

1 / 1 point

- ☐ Whole Number
- ☐ Any Value
- ☒ Decimal

✓ Correct

9. The **Job start date** column should be validated to have the Job date after 2015-07-01. Which is the best option for the type of validation criteria? Apply the validation to this column.

1 / 1 point

- ☐ Date/between
- ☒ Date/greater than
- ☐ Date/less than

✓ Correct

10. Copy the **Job start date** column Data Validation to **Estimated finish date** column. Which cell/cells contain invalid data if any?

1 / 1 point

E62

✓ Correct