Make your own Pivot Table with Google Sheets

Using the sample data available at this link: TravelPac Q1 2019 - have a go at creating pivot tables to answer the questions below.

1. Open a new Google Sheet
2. Click on **File - Import** – then select the downloaded file "**TravelPac Q1 2019.xls**" and create new sheet.
3. Open the second tab labelled '**2019 Q1**'
4. Select all the data (Ctrl+ a, or select all) so that all the data you wish to analyse is highlighted
5. On the Menu bar, select **Data – Pivot Table – new sheet** – this will then show you the Pivot Table Editor
6. In the Pivot Table Editor - next to **Rows** click **add** and choose – 'Sex'
7. In the Pivot Table Editor - next to **Columns** click a**dd** and choose – 'Purpose'
8. To add a new thing to count, In the Pivot Table Editor - next to **Values** click **add** and in this case choose 'Sex'
9. The table will now populate with numbers, showing you the answer to the first question.
10. Repeat with different variables. Don't forget there's also an option to add filters.
11.
Can you use the data to answer the questions on the next page?

1. How many women travelled for business?

2. What is the most common purpose of travel?

3. Which age group most travelled as part of an inclusive tour package?

4. What is the most common duration for visitors from the USA?

5. What is the preferred mode of travel for non-UK residents?

6. Do German or French visitors spend more?

7. How many young men (under 24 years old) travelled independently?

8. Do UK business travellers prefer to travel by air or rail?

Questions with answers

1. How many women travelled for business?
    Answer: 3
2. What is the most common purpose of travel?
    Answer: VFR - visiting friends or relatives
3. Which age group most travelled as part of an inclusive tour package?
    Answer: 45-54
4. What is the most common duration for visitors from the USA?
    Answer: 1-3 nights (requires filter by ukos overseas and country USA)
5. What is the preferred mode of travel for UK residents?
    Answer: Air
6. Do German or French visitors spend more?
    Answer: German (requires filter by ukos overseas only)
7. How many young men (under 24 years old) travelled independently? 3
    Answer: 37 (16-24) + 74 (0-15) = 411
8. Do UK business travellers prefer to travel by air or rail?
    Answer: Air