



Quiz Feedback, Lesson 3: Getting Started with Tasks

Your Score:
100%

Congratulations! Your score of 100% indicates that you've mastered the topics in this lesson. If you'd like, you can review the feedback for each question.

When you're ready to start the next lesson, exit this lesson and begin the next one.



1. How do you specify the data source you want to use in a SAS Enterprise Guide task?

- ☐ a. open the data in the Data Grid window
- ☐ b. select the data in the Project Tree window
- ☐ c. select the data in the Process Flow window
- ☐ d. all of the above

Your answer: d

Correct answer: d

You can use any of these methods to make a table the active data source. When you open a task, the active data source is used as input to the task.

Review: [Associating Data and Selecting Tasks](#)

From the **customers** data, generate a frequency report to determine the number of customers from each country by gender. Generate default statistics. Answer the next two questions by viewing the report.



2. Does Orion Star have more female customers or more male customers?

- ☐ a. male
- ☐ b. female

Your answer: a

Correct answer: a

There are 47 male customers and 30 female customers.

Review: [Using the One-Way Frequencies Task](#), [Generating a One-Way Frequency Report](#)



3. Which country has the greatest number of female customers?

- ☐ a. CA
- ☐ b. ZA
- ☐ c. US

Your answer: c

Correct answer: c

US has the greatest number of female customers.

Review: [Using the One-Way Frequencies Task](#), [Generating a One-Way Frequency Report](#)

From the **orion_profit** data, generate a listing report that shows the following columns: **Product_Name**, **Order_Date**, **Quantity**, and **Profit**. Group the report by **Order_Type** and calculate totals for **Quantity** and **Profit**. Eliminate the default Row Number (or Obs) column. Answer the next two questions by viewing the report.



4. Which order type had the highest total profit?

- ☐ a. order type 1 (retail sales)
- ☐ b. order type 2 (catalog sales)

- ☐ c. order type 3 (internet sales)

Your answer: a

Correct answer: a

Order type 1, retail sales, had the highest total profit at \$23,983.73.

Review: [Using the List Data Task](#), [Using the List Data Task to Create a Report](#)



5. What quantity of items were sold via Internet sales (order type 3)?

- ☐ a. 559
☐ b. 293
☐ c. 1078
☐ d. 226

Your answer: d

Correct answer: d

There were 226 items sold via Internet sales (Order type 3).

Review: [Using the List Data Task](#), [Using the List Data Task to Create a Report](#)

The **orion_profit** table contains a row for each product order that Orion Star recieved in a particular time period. Create a listing report of the **orion_profit** data. Filter the data to include only rows that have **Profit** greater than \$300.00. Include at least the **Product_Category**, **Product_Name**, and **Profit**. Group the report by **Product_Line**. Answer the next two questions by viewing the report.



6. Which product line has the greatest number of orders that have a value of profit greater than \$300?

- ☐ a. Outdoors
☐ b. Sports
☐ c. Clothing and Shoes

Your answer: b

Correct answer: b

Sports has the greatest number of products with profit greater than \$300.

Review: [Filtering Input Data](#), [Filtering Data in a Task](#)



7. Which product in the **Sports** product line has the highest profit?

- ☐ a. Family Holiday 6
☐ b. Master Golf Rain Suit
☐ c. Proplay Executive Bi-Metal Graphite
☐ d. Top R&D Long Jacket

Your answer: b

Correct answer: b

The Master Golf Rain Suit has the highest profit of any product in the Sports product line (\$1139.40).

Review: [Filtering Input Data](#), [Filtering Data in a Task](#)

Using the **orion_profit** data, generate a bar chart to analyze profit by product line. Label the bars with percentages. Answer the next two questions by viewing the chart.



8. What percentage of the profit is generated by the **Children** product line?

- ☐ a. 16.41%
☐ b. 1.66%
☐ c. 52.63%

- ☐ d. 29.31%

Your answer: b

Correct answer: b

The Children product line generated only 1.66% of the profit.

Review: [Using the Bar Chart Wizard and Task](#), [Creating a Bar Chart Using the Bar Chart Wizard](#)



9. Which product line generates the most profit?

- ☐ a. Outdoors
☐ b. Clothes and Shoes
☐ c. Sports
☐ d. Children

Your answer: c

Correct answer: c

Sports generated the most profit, nearly \$30,000 and makes up 52.63% of the profit.

Review: [Using the Bar Chart Wizard and Task](#), [Creating a Bar Chart Using the Bar Chart Wizard](#)

Open the bar chart you just created in Advanced View. This time, filter the incoming data to keep only rows where **Product_Line** is *Sports*. Analyze profit by product category. Answer the question by viewing the chart.



10. Which product category generates the highest percentage of the profit in the **Sports** product line?

- ☐ a. Golf
☐ b. Assorted Sports Articles
☐ c. Winter Sports
☐ d. Indoor Sports

Your answer: a

Correct answer: a

Golf generated the highest percentage of the Sports profit, 34.10%.

Review: [Modifying the Bar Chart in Advanced View](#)

Close
