# Question 1 of 80

Points: 1

Which method was used in the Cross Tab tool to produce this output from the following input?



### Input:

| Record | Subject      | Section | Teacher | Date       | Duration (min) |
|--------|--------------|---------|---------|------------|----------------|
| 1      | Calculus     | 003     | Odom    | 2022-09-26 | 60             |
| 2      | Biochemistry | 002     | Britt   | 2022-09-26 | 60             |
| 3      | Biochemistry | 010     | Meyers  | 2022-09-26 | 90             |
| 4      | Calculus     | 040     | Odom    | 2022-09-26 | 60             |
| 5      | Biochemistry | 011     | Meyers  | 2022-08-26 | 90             |
| 6      | Calculus     | 007     | Britt   | 2022-07-26 | 60             |

## Output:

| Record | Teacher | Biochemistry | Calculus |
|--------|---------|--------------|----------|
| 1      | Britt   | 60           | 60       |
| 2      | Meyers  | 180          | [Null]   |
| 3      | Odom    | [Null]       | 120      |

| / |   | _ |     |
|---|---|---|-----|
|   | Δ | - | ITS |
|   |   |   |     |

O B. Last

C. Concatenate

O. Sum

Clear selection

| Question 2 of 80 Points: 1   |  |
|--|--|
| Which of the following is a file extension native to Alteryx Designer? |  |
| Aindb  |  |
| O Byng   |  |
| Cyxdb  |  |
| Oyzwb  |  |
| Clear selection  |  |

| Question 3 of 80 Points: 1   |        |
|--|--------|
| Which of the following workflow assets are automatically included when exporting a workf a zipped file? (Select TWO options.)  A. Database connections | low to |
| B. Input files   |        |
| <ul><li>C. Network files</li><li>D. Alteryx installation files</li></ul>   |        |
| E. Alteryx workflow  |        |

## Question 4 of 80

Points: 1

Which tool takes the 2 provided input datasets and produces the following output dataset?

#### Dataset 1:

| Record | 1   | Year | Bike        |
|--------|-----|------|-------------|
|        | 1 3 | 2015 | Trek        |
|        | 2 2 | 2017 | Specialized |
|        | 3 2 | 2020 | Scott       |

#### Dataset 2:

| Record | Bike       |
|--------|------------|
| 1      | Cannondale |
| 2      | Bianchi    |
| 3      | Merida     |

#### Output:

| Record | Year   | Bike        |
|--------|--------|-------------|
| 1      | 2015   | Trek        |
| 2      | 2017   | Specialized |
| 3      | 2020   | Scott       |
| 4      | [Null] | Cannondale  |
| 5      | [Null] | Bianchi     |
| 6      | [Null] | Merida      |

A. Union

B. Join

C. Find Replace

D. Append Fields

Clear selection

Points: 1

A dataset contains vehicle information. The first few records are shown:

| Record | Category | Color | State | City      | Status | Payment |
|--------|----------|-------|-------|-----------|--------|---------|
| 1      | Car      | Black | NH    | Bedford   | Lease  | 363     |
| 2      | Truck    | White | CT    | Hartford  | Lease  | 565     |
| 3      | Car      | Black | NH    | Albany    | Own    | 0       |
| 4      | Car      | Black | CT    | Bristol   | Lease  | 566     |
| 5      | Truck    | White | CT    | Fairfield | Own    | 0       |
| 6      | Van      | White | CT    | Andover   | Own    | 0       |

Which tool(s) would produce the following table, with the number of records for each category and the number of records for each color in 1 table?

| Record | Category_Color | Count |
|--------|----------------|-------|
| 1      | Car            | 3     |
| 2      | Truck          | 2     |
| 3      | Van            | 1     |
| 4      | White          | 3     |
| 5      | Black          | 3     |

 A. Two Summarize tools with the following configurations, joined together by a Union tool

|   | Field    | Action   |   | Output Field Name |  |
|---|----------|----------|---|-------------------|--|
| Þ | Category | Group By | ~ | Category_Color    |  |
|   | Category | Count    | ~ | Count             |  |

|    | Field          | Action |   | Output Field Name |  |
|----|----------------|--------|---|-------------------|--|
| þ. | Color Group By |        | V | Color             |  |
|    | Color          | Count  | ~ | Count             |  |

B. One Summarize tool with the following configuration

| <b>&gt;</b> | Field    | Action   |   | Output Field Name |  |
|-------------|----------|----------|---|-------------------|--|
|             | Category | Group By | ~ | Category_Color    |  |
|             | Color    | Group By | ~ | Category_Color    |  |
|             | Color    | Count    | ~ | Count             |  |