

Question 1 of 30

Points: 1

A census analyst wants to compare the number of people, median age, and average number of hours worked per week for each marital status. In setting up the Summarize tool, which variable should the analyst select with the Group By function?



| Record | Age | Workclass | Education | Ed.Num | Marital-status | Occupation | Relationship | Gender | Hours-per-week |
|--------|-----|------------------|-----------|--------|--------------------|-------------------|---------------|--------|----------------|
| 1 | 39 | State-gov | Bachelors | 13 | Never-married | Adm-clerical | Not-in-family | Male | 40 |
| 2 | 50 | Self-emp-not-inc | Bachelors | 13 | Married-civ-spouse | Exec-managerial | Husband | Male | 13 |
| 3 | 38 | Private | HS-grad | 9 | Divorced | Handlers-cleaners | Not-in-family | Male | 40 |
| 4 | 53 | Private | 11th | 7 | Married-civ-spouse | Handlers-cleaners | Husband | Male | 16 |
| 5 | 28 | Private | Bachelors | 13 | Married-civ-spouse | Prof-specialty | Wife | Female | 40 |
| 6 | 37 | Private | Masters | 14 | Married-civ-spouse | Exec-managerial | Wife | Female | 45 |

- ☐ A. Age
- ☐ B. Hours-per-week
- ☒ C. Marital-status
- ☐ D. Gender

[Clear selection](#)

Which methods could be used in the Cross Tab tool to produce this output from the following input? (Select THREE options.)

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 | 2022-09-26 | 90 |
| 6 | Calculus | 007 | Britt | 2022-09-26 | 60 |

Output:

| Record | Teacher | Sum_Biochemistry | Avg_Biochemistry | Sum_Calculus | Avg_Calculus | Total |
|--------|---------|------------------|------------------|--------------|--------------|-------|
| 1 | Britt | 60 | 60 | 60 | 60 | 120 |
| 2 | Meyers | 180 | 90 | [Null] | [Null] | 180 |
| 3 | Odom | [Null] | [Null] | 120 | 60 | 120 |

- ☐ A. Sum
- ☒ B. Total Row
- ☐ C. First
- ☒ D. Last
- ☐ E. Total Column
- ☒ F. Average

Which tool takes the provided input and creates the provided output?

Input:

| 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 |
| 7 | Car | Gray | NH | Bedford | Lease | 568 |
| 8 | Car | White | NH | Roxbury | Own | 0 |
| 9 | Car | Black | NH | Bedford | Lease | 322 |
| 10 | Truck | White | CT | Hartford | Lease | 256 |
| 11 | Car | Black | NH | Albany | Own | 0 |
| 12 | Car | Black | CT | Bristol | Lease | 450 |
| 13 | Truck | White | CT | Fairfield | Own | 0 |
| 14 | Van | White | CT | Andover | Own | 0 |
| 15 | Car | Gray | NH | Bedford | Lease | 333 |
| 16 | Car | White | NH | Roxbury | Own | 0 |

Output:

| Record | Category | Color | Count |
|--------|----------|-------|-------|
| 1 | Car | Black | 6 |
| 2 | Car | Gray | 2 |
| 3 | Car | White | 2 |
| 4 | Truck | White | 4 |
| 5 | Van | White | 2 |

- ☐ A. Filter
- ☒ B. Cross Tab

Time left: 00:56:36

See all questions

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Based on the following input and output, which field was the group by action applied to within a Summarize tool?



Input:

| Record | CustomerID | JoinDate | Region | Score | FirstPurchaseDate |
|--------|------------|------------|-----------|-------|-------------------|
| 1 | 49 | 2014-08-21 | South | 2 | 2014-08-21 |
| 2 | 456 | 2014-04-01 | South | 1 | 2014-04-01 |
| 3 | 31 | 2014-12-21 | Midwest | 1 | 2014-12-21 |
| 4 | 5 | 2014-10-01 | Northeast | 22 | 2012-05-05 |
| 5 | 1 | 2013-09-06 | West | 4 | 2013-09-06 |
| 6 | 2 | 2014-01-26 | Midwest | a | 2014-01-26 |

Output:

| Record | Region | Max_JoinDate |
|--------|-----------|--------------|
| 1 | Midwest | 2014-12-21 |
| 2 | Northeast | 2014-10-01 |
| 3 | South | 2014-08-21 |
| 4 | West | 2013-09-06 |

- ☐ A. JoinDate
- ☐ B. Score
- ☒ C. Region
- ☐ D. CustomerID

The following data table is connected to a Summarize tool. Given the following configuration, how many records will be output?



Dataset:

| Record | Date | Name | Total |
|--------|------------|---------|-------|
| 1 | 2019-07-18 | Allison | 35 |
| 2 | 2019-07-18 | Michael | 70 |
| 3 | 2019-07-18 | Tim | 33 |
| 4 | 2019-07-18 | Allison | 95 |
| 5 | 2019-05-16 | Tim | 55 |
| 6 | 2019-06-03 | Michael | 44 |
| 7 | 2019-06-03 | Brenda | 32 |

Configuration:

| Actions: Add | | | |
|--------------|-------|----------|-------------------|
| | Field | Action | Output Field Name |
| ▶ | Name | Group By | Name |
| | Date | Group By | Date |
| | Total | Sum | Sum_Total |

- ☐ A. 3
- ☒ B. 4
- ☐ C. 5

A dataset has 500 records in the following format:

| 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 | 567 |
| 5 | Truck | White | CT | Fairfield | Own | 0 |
| 6 | Van | White | CT | Andover | Own | 0 |
| 7 | Car | Gray | NH | Bedford | Lease | 568 |
| 8 | Car | White | NH | Rosbury | Own | 0 |

The dataset was connected to a tool that provided the following output:

| Record | Category | Color | Count |
|--------|----------|-------|-------|
| 1 | Car | Black | 189 |
| 2 | Car | Gray | 62 |
| 3 | Car | White | 62 |
| 4 | Truck | White | 125 |
| 5 | Van | White | 62 |

Which tool(s) was used to turn the original dataset into the output dataset?

- ☒ A. Transpose and Select
- ☐ B. Count Records and Union
- ☒ C. Summarize
- ☐ D. Cross Tab

Points: 1

Which tool takes the provided input and creates the provided output?

Input:

| Record | Type | Item 1 | Item 2 |
|--------|------|--------|--------|
| 1 | A | 3 | 2 |
| 2 | B | 6 | 7 |
| 3 | A | 4 | 5 |
| 4 | B | 4 | 3 |
| 5 | A | 3 | 3 |

Output:

| Record | A | B |
|--------|----|----|
| 1 | 10 | 10 |

- ☐ A. Transpose
- ☒ B. Cross Tab
- ☐ C. Count Records
- ☐ D. Filter

[Clear selection](#)

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Points: 1

Which tool takes the provided input and creates the provided output?

Input:

| Record | Type | Item 1 | Item 2 |
|--------|------|--------|--------|
| 1 | A | 3 | 2 |
| 2 | B | 6 | 7 |
| 3 | A | 4 | 5 |
| 4 | B | 4 | 3 |
| 5 | A | 3 | 3 |

Output:

| Record | Type | Item 1 | Item 2 |
|--------|------|--------|--------|
| 1 | A | 4 | 5 |
| 2 | B | 6 | 7 |

- ☐ A. Transpose
- ☐ B. Cross Tab
- ☐ C. Formula
- ☒ D. Summarize

[Clear selection](#)

Which tool takes the provided input and creates the provided output?

Input:

| Record | Category | Color | State |
|--------|----------|-------|-------|
| 1 | Car | Black | NH |
| 2 | Truck | White | CT |
| 3 | Car | Black | NH |
| 4 | Car | Black | CT |
| 5 | Truck | White | CT |
| 6 | Van | White | CT |
| 7 | Car | Gray | NH |
| 8 | Car | White | NH |

Output:

| Record | Color | Concat_State |
|--------|-------|--------------|
| 1 | Gray | NH |
| 2 | White | CT,CT,CT,NH |
| 3 | Black | NH,NH,CT |

- ☐ A. Summarize
- ☐ B. Text to Columns
- ☐ C. Transpose
- ☒ D. Cross Tab

[Clear selection](#)

Question 10 of 30

Points: 1

A Cross Tab tool has the following configuration:



Cross Tab (164) - Configuration



Select data to transform.



Group data by these values:

☐ Type

☐ Item 1

☐ Item 2

Select All

Change Column Headers

Type

Values for New Columns

Item 1

Method for Aggregating Values

Type

Values for New Columns

Item 1

Method for Aggregating Values

Select All

- ☐ Sum
- ☐ Average
- ☐ Count (Without Nulls)
- ☐ Count (With Nulls)
- ☐ Percent Row
- ☐ Percent Column

Why would the above configuration of the Cross Tab tool produce an error?

- ☐ A. The column Item 1 has a string data type.
- ☐ B. The column Type has a numeric data type.
- ☐ C. At least 1 method for aggregating values must be selected.
- ☒ D. At least 1 selection must be made in the Group data by these values section.

Given the following input and output from a Transpose tool, what are the key column(s) selected in the Transpose tool's configuration?



Input:

| Record | Team | Date | Associate | Total |
|--------|------------|------------|-----------|-------|
| 1 | Marketing | 2019-07-18 | Allison | 35 |
| 2 | Accounting | 2019-07-18 | Michael | 70 |
| 3 | Accounting | 2019-07-18 | Tim | 33 |
| 4 | Marketing | 2019-07-18 | Allison | 95 |
| 5 | Accounting | 2019-05-16 | Tim | 55 |
| 6 | Marketing | 2019-06-03 | Michael | 44 |

Output:

| Record | Team | Date | Name | Value |
|--------|------------|------------|-----------|---------|
| 1 | Marketing | 2019-07-18 | Associate | Allison |
| 2 | Marketing | 2019-07-18 | Total | 35 |
| 3 | Accounting | 2019-07-18 | Associate | Michael |
| 4 | Accounting | 2019-07-18 | Total | 70 |
| 5 | Accounting | 2019-07-18 | Associate | Tim |
| 6 | Accounting | 2019-07-18 | Total | 33 |
| 7 | Marketing | 2019-07-18 | Associate | Allison |
| 8 | Marketing | 2019-07-18 | Total | 95 |
| 9 | Accounting | 2019-05-16 | Associate | Tim |
| 10 | Accounting | 2019-05-16 | Total | 55 |
| 11 | Marketing | 2019-06-03 | Associate | Michael |
| 12 | Marketing | 2019-06-03 | Total | 44 |

- ☐ A. None
- ☒ B. Team and Date

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See all questions

sujatha madireddy

Output:

| Record | Team | Date | Name | Value |
|--------|------------|------------|-----------|---------|
| 1 | Marketing | 2019-07-18 | Associate | Allison |
| 2 | Marketing | 2019-07-18 | Total | 35 |
| 3 | Accounting | 2019-07-18 | Associate | Michael |
| 4 | Accounting | 2019-07-18 | Total | 70 |
| 5 | Accounting | 2019-07-18 | Associate | Tim |
| 6 | Accounting | 2019-07-18 | Total | 33 |
| 7 | Marketing | 2019-07-18 | Associate | Allison |
| 8 | Marketing | 2019-07-18 | Total | 95 |
| 9 | Accounting | 2019-05-16 | Associate | Tim |
| 10 | Accounting | 2019-05-16 | Total | 55 |
| 11 | Marketing | 2019-06-03 | Associate | Michael |
| 12 | Marketing | 2019-06-03 | Total | 44 |

- ☐ A. None
- ☒ B. Team and Date
- ☐ C. Associate and Total
- ☐ D. Associate

Clear selection

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Question 12 of 30

Points: 1

When configuring the Transpose tool, which fields should be selected as Data Columns?

- ☐ A. Fields to pivot around
- ☐ B. Fields to combine into a single value
- ☐ C. Fields to group by
- ☒ D. Fields to carry through the analysis

[Clear selection](#)

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Question 13 of 30

Points: 1

A marketing analyst is looking at customer spend on large corporate purchases (over \$5,000). Using the attached [dataset](#), what was the total spend on corporate purchases above \$5,000 for the city of Denver?

- ☐ A. \$147,711.80
- ☐ B. \$3,741,820.86
- ☒ C. \$5,631,039.74
- ☐ D. \$9,573,931.54

[Clear selection](#)

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The following 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 | 567 |
| 5 | Truck | White | CT | Fairfield | Own | 0 |
| 6 | Van | White | CT | Andover | Own | 0 |

Which tool(s) would produce the following table, with the average payment by category and the average payment by state in 1 table?

| Record | Category/State | Avg_Payment |
|--------|----------------|-------------|
| 1 | CT | 283 |
| 2 | NH | 181.5 |
| 3 | Car | 310 |
| 4 | Truck | 282.5 |
| 5 | Van | 0 |

- ☒ A. Two Summarize tools with the following configurations, joined together with a Union tool:

| | | | |
|---|----------|----------|----------------|
| ▶ | State | Group By | Category/State |
| | Payment | Average | Avg_Payment |
| ▶ | Category | Group By | Category/State |
| | Payment | Average | Avg_Payment |

- ☐ B. One Summarize tool with the following configuration:

| | | | |
|---|----------|----------|----------------|
| ▶ | Category | Group By | Category/State |
| | State | Group By | Category/State |
| | Payment | Average | Avg_Payment |

Which tool takes the provided input and creates the provided output?

Input:

| Record | Category | Color | State | Status |
|--------|----------|-------|-------|--------|
| 1 | Car | Black | NH | Lease |
| 2 | Truck | White | CT | Lease |
| 3 | Car | Black | NH | Own |
| 4 | Car | Black | CT | Lease |
| 5 | Truck | White | CT | Own |
| 6 | Van | White | CT | Own |
| 7 | Car | Gray | NH | Lease |
| 8 | Car | White | NH | Own |

Output:

| Record | Color | Name | Value |
|--------|-------|----------|-------|
| 1 | Black | Category | Car |
| 2 | White | Category | Truck |
| 3 | Black | Category | Car |
| 4 | Black | Category | Car |
| 5 | White | Category | Truck |
| 6 | White | Category | Van |
| 7 | Gray | Category | Car |
| 8 | White | Category | Car |

- ☒ A. Transpose
- ☐ B. Cross Tab
- ☐ C. Summarize
- ☐ D. Text to Columns

Question 16 of 30

Points: 1

The provided [dataset](#) contains information on airport elevations across the country. Examining only heliport or seaplane_base airports, which state has the lowest average elevation for these airports?

- ☐ A. CO
- ☐ B. AL
- ☒ C. LA
- ☐ D. RI

[Clear selection](#)

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Which tool can take the provided input and create the provided output?

Input:

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

Output:

| Record | Subject | 2022_07_26 | 2022_08_26 | 2022_09_26 |
|--------|--------------|------------|------------|--------------|
| 1 | Calculus | Britt | | Odom,Odom |
| 2 | Biochemistry | | Meyers | Britt,Meyers |

- ☒ A. Cross Tab
- ☐ B. Transpose
- ☐ C. Text to Columns
- ☐ D. Union

[Clear selection](#)

Question 18 of 30

Points: 1

The provided [dataset](#) shows the date and fine amount for traffic tickets from 2017 to 2019. Identify the 20 tickets with the largest fine amount in 2018. What is the average fine amount for those 20 tickets?

- ☐ A. 182.67
- ☐ B. 211.13
- ☒ C. 257.15
- ☐ D. 271

[Clear selection](#)

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A Transpose tool has the following configuration. Why would this configuration of the Transpose tool produce an error?



Transpose (75) - Configuration

Select data to transform.

Key Columns

- ☐ Grade
- ☐ Supply 1
- ☐ Supply 2
- ☐ Supply 3

Select All

Data Columns

- ☐ Grade
- ☐ Supply 1
- ☐ Supply 2
- ☐ Supply 3
- ☐ Dynamic or Unknown Columns ?

Select All

☐ Supply 3

Data Columns

☐ Grade ☐ Supply 1 ☐ Supply 2 ☐ Supply 3 ☐ Dynamic or Unknown Columns ?

Select All

Missing Columns

☐ Error ☒ Warn ☐ Ignore

- ☐ A. There are no Key Columns selected.
- ☐ B. There are no Data Columns selected.
- ☒ C. The option for Missing Columns should be set to Ignore.
- ☐ D. The option for Missing Columns should be set to Error.

Clear selection

Question 20 of 30

Points: 1

The following data table is connected to a Transpose tool with the provided configuration:



Dataset:

| Record | Grade | Supply 1 | Supply 2 | Supply 3 |
|--------|-------|-------------|-------------|------------|
| 1 | K | Glue | Crayons | Pencil |
| 2 | 1 | Pencil | Eraser | Crayons |
| 3 | 2 | Folder | Pen | Paper |
| 4 | 3 | Calculator | Notebook | Folder |
| 5 | 4 | Highlighter | Index Cards | Notebook |
| 6 | 5 | Calculator | Graph Paper | Protractor |

Configuration:

Transpose (75) - Configuration

Select data to transform.

Key Columns

☒ Grade

☐ Supply 1

☐ Supply 2

☐ Supply 3

Select All

☐ Supply 1
☐ Supply 2
☐ Supply 3

Data Columns

☐ Grade
☒ Supply 1
☒ Supply 2
☒ Supply 3
☐ Dynamic or Unknown Columns ?

Select All

How many records will be output?

- ☐ A. 16
- ☒ B. 18
- ☐ C. 20
- ☐ D. 24

[Clear selection](#)

Given the following input and output from a Transpose tool, what are the key column(s) selected in the Transpose tool's configuration?

Input:

| Record | Team | Date | Associate | Total |
|--------|------------|------------|-----------|-------|
| 1 | Marketing | 2019-07-18 | Allison | 35 |
| 2 | Accounting | 2019-07-18 | Michael | 70 |
| 3 | Accounting | 2019-07-18 | Tim | 33 |
| 4 | Marketing | 2019-07-18 | Allison | 95 |
| 5 | Accounting | 2019-05-16 | Tim | 55 |
| 6 | Marketing | 2019-06-03 | Michael | 44 |

Output:

| Record | Team | Date | Name | Value |
|--------|------------|------------|-----------|---------|
| 1 | Marketing | 2019-07-18 | Associate | Allison |
| 2 | Marketing | 2019-07-18 | Total | 35 |
| 3 | Accounting | 2019-07-18 | Associate | Michael |
| 4 | Accounting | 2019-07-18 | Total | 70 |
| 5 | Accounting | 2019-07-18 | Associate | Tim |
| 6 | Accounting | 2019-07-18 | Total | 33 |
| 7 | Marketing | 2019-07-18 | Associate | Allison |
| 8 | Marketing | 2019-07-18 | Total | 95 |
| 9 | Accounting | 2019-05-16 | Associate | Tim |
| 10 | Accounting | 2019-05-16 | Total | 55 |
| 11 | Marketing | 2019-06-03 | Associate | Michael |

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See all questions

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| | | | | |
|----|------------|------------|-----------|---------|
| 3 | Accounting | 2019-07-18 | Associate | Michael |
| 4 | Accounting | 2019-07-18 | Total | 70 |
| 5 | Accounting | 2019-07-18 | Associate | Tim |
| 6 | Accounting | 2019-07-18 | Total | 33 |
| 7 | Marketing | 2019-07-18 | Associate | Allison |
| 8 | Marketing | 2019-07-18 | Total | 95 |
| 9 | Accounting | 2019-05-16 | Associate | Tim |
| 10 | Accounting | 2019-05-16 | Total | 55 |
| 11 | Marketing | 2019-06-03 | Associate | Michael |
| 12 | Marketing | 2019-06-03 | Total | 44 |

- ☐ A. None
- ☒ B. Team and Date
- ☐ C. Associate and Total
- ☐ D. Team

Clear selection

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The following data table is connected to a Cross Tab tool with the provided configuration:



Dataset:

| Record | Grade | Supply 1 | Supply 2 | Supply 3 |
|--------|-------|-------------|-------------|------------|
| 1 | K | Glue | Crayons | Pencil |
| 2 | 1 | Pencil | Eraser | Crayons |
| 3 | 2 | Folder | Pen | Paper |
| 4 | 3 | Calculator | Notebook | Folder |
| 5 | 4 | Highlighter | Index Cards | Notebook |
| 6 | 5 | Calculator | Graph Paper | Protractor |

Configuration:

Cross Tab (70) - Configuration

Select data to transform.

Group data by these values:

☐ Grade

☐ Supply 1

☐ Supply 2

☐ Supply 3

Select All

Supply 1

Values for New Columns

Grade

Method for Aggregating Values

☒ Concatenate
☐ First
☐ Last

Separator: , Field Size: 2048

Select All

How many columns will be in the output?

- ☐ A. 4
- ☒ B. 5
- ☐ C. 6
- ☐ D. 7



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 | 2022-09-26 | 90 |
| 6 | Calculus | 007 | Britt | 2022-09-26 | 60 |

Output:

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

- ☐ A. First
- ☐ B. Last
- ☐ C. Concatenate
- ☒ D. Sum

[Clear selection](#)

Which configuration of the Summarize tool was used to create the given output?



Input:

| Record | City | Total | Date |
|--------|-------------|-------|------------|
| 1 | San Diego | 145 | 2019-08-15 |
| 2 | San Diego | 163 | 2019-02-23 |
| 3 | Sacramento | 138 | 2019-09-01 |
| 4 | Sacramento | 147 | 2019-01-25 |
| 5 | Sacramento | 120 | 2018-07-20 |
| 6 | Los Angeles | 210 | 2019-09-08 |
| 7 | Los Angeles | 203 | 2019-03-02 |
| 8 | Los Angeles | 203 | 2018-09-29 |

Output:

| Record | City | Total |
|--------|-------------|-------|
| 1 | Los Angeles | 210 |
| 2 | Sacramento | 147 |
| 3 | San Diego | 163 |

- ☐ A. City - Group By
Total - Max
- ☒ B. City - Group By
Total - Last
- ☐ C. City - Count
Total - Sum

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Points: 1

Which tool takes the provided input and creates the provided output?

Input:

| Record | Type | Item 1 | Item 2 |
|--------|------|--------|--------|
| 1 | A | 3 | 2 |
| 2 | B | 6 | 7 |
| 3 | A | 4 | 5 |
| 4 | B | 4 | 3 |
| 5 | A | 3 | 3 |

Output:

| Record | Type | Item 1 | Item 2 |
|--------|------|--------|--------|
| 1 | A | 10 | 10 |
| 2 | B | 10 | 10 |

- ☒ A. Transpose
- ☐ B. Formula
- ☐ C. Cross Tab
- ☐ D. Summarize

[Clear selection](#)

The following data table is connected to a Transpose tool with the provided configuration:

| Record | Grade | Supply 1 | Supply 2 | Supply 3 |
|--------|-------|-------------|-------------|------------|
| 1 | K | Glue | Crayons | Pencil |
| 2 | 1 | Pencil | Eraser | Crayons |
| 3 | 2 | Folder | Pen | Paper |
| 4 | 3 | Calculator | Notebook | Folder |
| 5 | 4 | Highlighter | Index Cards | Notebook |
| 6 | 5 | Calculator | Graph Paper | Protractor |

Transpose (75) - Configuration

Select data to transform.

Key Columns

☒ Grade

☐ Supply 1

☐ Supply 2

☐ Supply 3

Select All

Data Columns

☒ Grade

Select All

☐ Supply 1
☐ Supply 2
☐ Supply 3

Data Columns

☒ Grade
☒ Supply 1
☒ Supply 2
☒ Supply 3
☐ Dynamic or Unknown Columns ⓘ

Select All

How many records will be output?

- ☐ A. 16
- ☒ B. 18
- ☐ C. 20
- ☐ D. 24

[Clear selection](#)

Question 27 of 30

Points: 1

The following [dataset](#) contains the titles to popular songs in the 60s and 70s. How many distinct artists on this list have a song with a title that is 7 words or longer?

- ☐ A. 73
- ☒ B. 81
- ☐ C. 86
- ☐ D. 95

[Clear selection](#)

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Given the following input and output from a Transpose tool, what are the key column(s) selected in the Transpose tool's configuration?

Input:

| Record | Team | Date | Associate | Total |
|--------|------------|------------|-----------|-------|
| 1 | Marketing | 2019-07-18 | Allison | 35 |
| 2 | Accounting | 2019-07-18 | Michael | 70 |
| 3 | Accounting | 2019-07-18 | Tim | 33 |
| 4 | Marketing | 2019-07-18 | Allison | 95 |
| 5 | Accounting | 2019-05-16 | Tim | 55 |
| 6 | Marketing | 2019-06-03 | Michael | 44 |

Output:

| Record | Date | Associate | Name | Value |
|--------|------------|-----------|-------|------------|
| 1 | 2019-07-18 | Allison | Team | Marketing |
| 2 | 2019-07-18 | Allison | Total | 35 |
| 3 | 2019-07-18 | Michael | Team | Accounting |
| 4 | 2019-07-18 | Michael | Total | 70 |
| 5 | 2019-07-18 | Tim | Team | Accounting |
| 6 | 2019-07-18 | Tim | Total | 33 |
| 7 | 2019-07-18 | Allison | Team | Marketing |
| 8 | 2019-07-18 | Allison | Total | 95 |
| 9 | 2019-05-16 | Tim | Team | Accounting |
| 10 | 2019-05-16 | Tim | Total | 55 |
| 11 | 2019-06-03 | Michael | Team | Marketing |

Time left: 00:39:34

See all questions

sujatha madireddy

| | | | | |
|----|------------|---------|-------|------------|
| 6 | 2019-07-18 | Tim | Total | 33 |
| 7 | 2019-07-18 | Allison | Team | Marketing |
| 8 | 2019-07-18 | Allison | Total | 95 |
| 9 | 2019-05-16 | Tim | Team | Accounting |
| 10 | 2019-05-16 | Tim | Total | 55 |
| 11 | 2019-06-03 | Michael | Team | Marketing |
| 12 | 2019-06-03 | Michael | Total | 44 |

- ☐ A. None
- ☒ B. Date and Associate
- ☐ C. Team and Total
- ☐ D. Date

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Question 29 of 30

Points: 1

Which tool takes the provided input and creates the provided output?

Input:

| Record | Category | Color | State | Status |
|--------|----------|-------|-------|--------|
| 1 | Car | Black | NH | Lease |
| 2 | Truck | White | CT | Lease |
| 3 | Car | Black | NH | Own |
| 4 | Car | Black | CT | Lease |
| 5 | Truck | White | CT | Own |
| 6 | Van | White | CT | Own |
| 7 | Car | Gray | NH | Lease |
| 8 | Car | White | NH | Own |

Output:

| Record | CT | NH |
|--------|-------------------------|------------------------|
| 1 | White,Black,White,White | Black,Black,Gray,White |

- ☒ A. Transpose
- ☐ B. Cross Tab
- ☐ C. Summarize

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Question 30 of 30

Points: 1

Having applied a Cross tab tool, which tool will then inverse the data structure?



- ☒ A. Transpose
- ☐ B. Cross Tab
- ☐ C. Summarize
- ☐ D. Select

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