

### Question 19 of 40

Points: 1

Point Awarded : 0

The join tool is used to combine up to \_\_\_\_\_ datasets in a \_\_\_\_\_ fashion

- ☐ 3, vertical
- ☒ 2, vertical
- ☐ 3, horizontal
- ☐ 2, horizontal

Correct Answer : **2, horizontal**

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### Question 62 of 80

Points: 1

In the following dataset the field "Amount" is a numeric datatype. Which Formula expression takes the values in the input and creates the new column "Price"?

Input:

Amount
2365.96
12.65
89.36
12569

Output:

Price
£2,365.96
£12.65
£89.36
£12,569.00



- ☒ A. "£" + ToString([Amount])
- ☐ B. "£" + ToString([Amount],2,1)
- ☐ C. ToPound([Amount])
- ☐ D. "£" + ToString([Amount],2)

Method for Aggregating Values

Select All

- ☐ Sum
- ☐ Average
- ☐ Count (without nulls)
- ☐ Count (with nulls)
- ☐ Percent Row
- ☐ Percent Column

Why does the workflow error from this configuration of the cross tab tool?

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

Correct Answer : **At least one method for aggregating values must be selected**

## Question 6 of 8

Points: 1

Point Awarded : 1

Which of the following settings are available for displaying annotations on the canvas? Select all that apply

- ☒ Always show annotation
- ☒ Show annotations based on canvas settings
- ☐ Show annotation if tool contains more than 500kb
- ☒ Never show annotations

Correct Answer :

**Always show annotation**

**Show annotations based on canvas settings**

**Never show annotations**

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Region	Total	Category
Aragon	75	City
Aragon	27	Rural
Canary Islands	88	Beach
Valencia	34	Rural
Valencia	90	Beach
Balearic Islands	45	Beach
Madrid	[Null]	Beach

Region and category are string data types and Total is Numeric

How many rows will the T anchor contain with the following custom filter:

[Category] = "Beach" and ([Region] = "Valencia" OR [Region] = "Madrid")

- ☒ 5
- ☐ 2
- ☐ 3
- ☐ 6

Correct Answer : 2

## Question 23 of 40

Points:1

Point Awarded : 1

Which of the following statements are true? Select all that apply?

- ☒ A Browse tool can be converted to a Macro Output tool
- ☐ In the result window of a Browse tool, values in a selected cell can be manually updated
- ☐ A browse tool can be converted to an Input data tool
- ☒ The result window from a browse tool can be opened in a new window

Correct Answer : **A Browse tool can be converted to a Macro Output tool** , **The result window from a browse tool can be opened in a new window**

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

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

Select data to transform

Group data by these values

☐ Grade

☐ Supply 1

☐ Supply 2

☐ Supply 3

Change Column Headers

Grade

Values for New Columns

Supply 1

Method for Aggregating Values

☒ Concatenate

☐ First

☐ Last

How many columns will be in the output?

- ☐ 4
- ☒ 6

## Question 8 of 8

Points: 1

Point Awarded : 0

Which of the statements about comments in an expression editor are true? Select all that apply?

- ☒ A double forward slash (//) allows a comment to be added to the expression box
- ☐ The tool will error if the expression editor only contains an expression comment even if it is properly formatted
- ☐ Expression comment can be only made in the formula tool
- ☐ Expression comments automatically appear as a new column in the dataset

Correct  
Answer:  
A double forward slash (//)  
allows a comment to be added  
to the expression box

The tool will error if the expression editor  
only contains an expression comment  
even if it is properly formatted

## Question 2 of 8

Points:1

Point Awarded : 0

Which statements about workflow constant are true? Select all that apply?

- ☒ Workflow constants will appear as options in expression editors after entering the symbol [ , just like fields in the dataset
- ☒ The default data type for workflow constants is string
- ☐ Multiple workflow constants can be configured in a single workflow
- ☐ Once a workflow constant is created, its value cannot be changed

Correct Answer: Workflow constants will appear as options in expression editors after entering the symbol [ , just like fields in the dataset , The default data type for workflow constants is string , Multiple workflow constants can be configured in a single workflow

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## Question 38 of 40

Points:1

Point Awarded : 0

Which of the following statements about tool conversion are true? Select all that apply?

- ☒ A Text Input tool can be converted to a Macro input tool
- ☐ An Output data tool can be converted to a render tool
- ☒ An Input data tool can be converted to an Output data tool
- ☐ An Input data tool can be converted to a Dynamic Input tool

Correct Answer : A Text Input tool can be converted to a Macro input tool , An Input data tool can be converted to a Dynamic Input tool

#### Question 4 of 4

Points:1

Point Awarded : 0

Match the following functions to their correct tool

Key fields are replicated while data fields are turned vertically

Transpose



Values for new column may be concatenated

Transpose



Unique values in a column become new column headers

Cross Tab



Pivots the orientation of the table from horizontal to vertical

Transpose



Pivots the orientation of the table from vertical to horizontal

Cross Tab



1 dropdown correct answer : **Transpose**

2 dropdown correct answer : **Cross Tab**

3 dropdown correct answer : **Cross Tab**

4 dropdown correct answer : **Transpose**

5 dropdown correct answer : **Cross Tab**

Which configuration of the sort tool would produce the following results:

Date	Name	Total
2019-05-16	Allison	95
2019-06-03	Tim	33
2019-07-18	Michael	70
2019-07-18	Allison	35

("Date" is a Date data type, "Name" is string, and "Total" is numeric.)

- ☒ Date – Descending / Name – Ascending
- ☐ Date – Ascending / Name – Descending
- ☐ Date – Ascending / Name – Ascending
- ☐ Date – Descending / Name – Descending

---

Correct Answer : **Date – Ascending / Name – Descending**

---

A dataset has a string field that contains date information in the following format:

Sunday, March 31, 2018

Which option correctly matches the string format required by the Date Time tool to turn the string into the date format

- ☐ day, Month dd, yyyy
- ☐ dy, dd mon, yyyy
- ☐ day, MM dd, yyyy
- ☒ dy., Month dd, yyyy

---

Correct Answer : **day, Month dd, yyyy**

Which statement about saved expressions is true?

- ☒ Saved expression can be accessed from folder button in expression editor
- ☐ Saved expressions populate the output column in the expression editor
- ☐ The workflow tab of the workflow configuration display all saved expressions
- ☐ Saved expression can be accessed from the fx button of the expression editor

---

Correct Answer : **Saved expression can be accessed from folder button in expression editor**

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Which statement about the filter tool are correct?

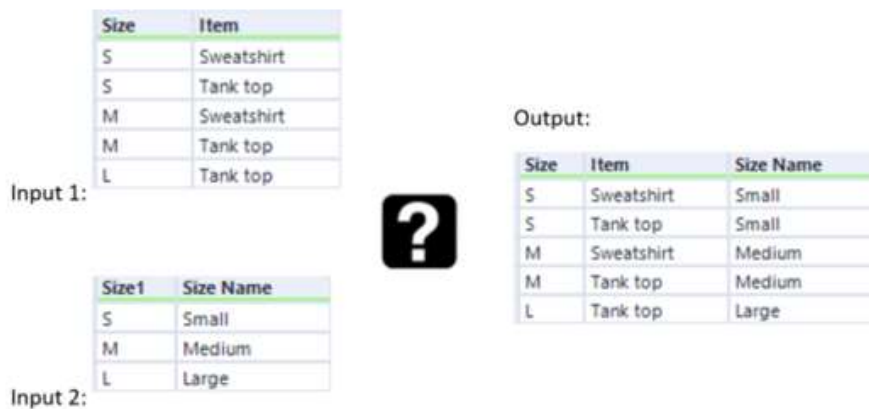
- ☐ Expression created in the tool can be saved and then accessed in other tools
- ☐ The number of records that are input into filter tool equal to the combined records output from the T and F anchors
- ☒ The basic filter allow querying against multiple fields
- ☒ The operators displayed in the drop down list in the basic filter change based on the data type of the chosen field

---

Correct Answer : **Expression created in the tool can be saved and then accessed in other tools , The number of records that are input into filter tool equal to the combined records output from the T and F anchors , The operators displayed in the drop down list in the basic filter change based on the data type of the chosen field**



Which tool takes the two input datasets below and produces the following output dataset?



- ☐ A. Summarize
- ☒ B. Append Fields
- ☐ C. Data Cleansing
- ☐ D. Find Replace

[Clear selection](#)

### Question 35 of 40

Points: 1

Point Awarded : 1

Which statement about the Find replace tool are correct? Select all that apply?

- ☐ Values can be found and replaced in all columns at once
- ☒ Matches can be case sensitive or case insensitive
- ☒ Several item in a single record can be replaced
- ☒ Fields can be appended or replaced

Correct Answer : **Matches can be case sensitive or case insensitive**

**Several item in a single record can be replaced**

**Fields can be appended or replaced**

## Question 20 of 40

Points: 1

Point Awarded : 1

Which statements about the Formula tool are correct? Select all that apply

- ☒ New column created in one expression can be used in subsequent expressions
- ☐ An expression can remove existing column
- ☐ Multiple columns can be updated with a single expression
- ☒ An expression can update the values of an existing column

---

Correct Answer : **New column created in one expression can be used in subsequent expressions** , **An expression can update the values of an existing column**

Points: 1

Point Awarded : 1

Which operations may be performed with the formula tool? Select all that apply?

- ☒ Apply mathematical calculations
- ☒ Apply conditional statements
- ☒ Cleanse string data
- ☐ Split the data into two streams

---

Correct Answer : **Apply mathematical calculations** , **Apply conditional statements** , **Cleanse string data**

The provided **dataset (Q1)** contains information on food production globally from 1985-2013. Which country produced the seventh largest amount of "coconut oil" over this period?

Note: The columns Y1985-Y2013 are production years that show the amount of each food item produced

- ☐ Philippines
- ☒ Japan
- ☐ Indonesia
- ☐ Germany
- ☐ Mexico

---

Correct Answer : **Germany**

Points: 1

Point Awarded : 1

The join tool is used to combine up to \_\_\_\_ datasets in a \_\_\_\_ fashion

- ☐ 3, vertical
- ☐ 2, vertical
- ☐ 3, horizontal
- ☒ 2, horizontal

Correct Answer : **2, horizontal**

Which tool would be used to create the following output?

Sales Rep	City		Sales Rep	City	Sales Rep	City
Phil	Sacramento	?	Phil	Sacramento	Roberto	Portland
Maria	Chicago		Maria	Chicago	Ali	Charleston
Art	Memphis		Art	Memphis	Oliver	Phoenix
Oliver	Boston					
Sales Rep	City					
Roberto	Portland					
Ali	Charleston					
Oliver	Phoenix					

- ☒ Union
- ☐ Join
- ☐ Sample
- ☐ Append Fields

Correct Answer : **Join**

---

Which expression in the Formula tool will produce the column ID2 in the dataset below?

ID	ID2
A671	671
A8A9	8A9
A90	90
A337A	337

- ☐ ReplaceChar([ID], "A")
- ☒ TrimLeft([ID], "A")
- ☐ GetNum([ID])
- ☐ Trim([ID], "A")

---

Correct Answer : **Trim([ID], "A")**

The owner of a restaurant for the last year. The manager wants to examine the waiter's performance. Examine only waiters that had at least 18 checks or at least 75 people in total for all of their checks.

Of these waiters, which one had the highest average total bill

- ☐ Monica
- ☐ Amit
- ☐ Brianna
- ☒ Miguel
- ☐ Jason

---

Correct Answer : **Miguel**

Which tool accepts multiple incoming data streams and aligns the stream vertically based on a user specified configurations in the tool?

- ☐ Join
- ☐ Summarize
- ☒ Union
- ☐ Replace

Correct Answer : **Union**

Given the configuration of the Join tool, how many output columns will be created?



- ☐ 4
- ☐ None, the Join tool will error from the data types of the fields in this configuration
- ☒ 3
- ☐ 2

Correct Answer : **None, the Join tool will error from the data types of the fields in this configuration**

☒ Replace with 0 (Numeric Fields)

Remove Unwanted Characters

- ☐ Leading and Trailing Whitespace
- ☐ Tabs, Line Breaks, and Duplicate Whitespace
- ☐ All Whitespace
- ☐ Letters
- ☐ Numbers
- ☒ Punctuation

☐ Modify Case

Upper Case

ID is a numeric data type and other columns are strings

Which of the following actions will happen to the data table?

- ☐ The value "YUKI" will be modified to "yuki"
- ☐ The value "O'Neill" will become "ONeill"
- ☐ The column "ID" will be removed
- ☒ The leading and duplicate whitespace in the column "Address" will be removed

Correct Answer : **The value "O'Neill" will become "ONeill"**

### Question 69 of 80

Points: 1

Which of the following can help optimize a workflow to run more efficiently? Select all that apply.

- ☒ A. While building your workflow, use the Sample tool on large record sets to limit the number of records passing through the workflow.
- ☒ B. Limit the number of Browse tools.
- ☒ C. Remove unnecessary fields as early as possible in the data stream.
- ☐ D. Make all connections wireless.

[Clear selection](#)

### Question 5 of 40

Points: 1

Point Awarded : 0

Which configuration of the sort tool will turn the input dataset into the output dataset? (Region and Category are strings. Total and section ID are numeric.

- ☐ Region – Ascending/ Section ID – Ascending
- ☒ Section ID – Ascending / Region – Ascending
- ☐ Region – Ascending / Total – Ascending
- ☐ Region- Descending / Section ID – Descending

---

Correct Answer : **Region – Ascending/ Section ID – Ascending**

Points: 1

Point Awarded : 1

Which of the following sampling methods are available in the Sample tool? Select all that apply?

- ☒ First N rows per group (column)
- ☐ Skip rows with Null values
- ☒ Last N rows
- ☐ Skip duplicate records
- ☒ 1 of every N rows

---

Correct Answer : **First N rows per group (column)** , **Last N rows** , **1 of every N rows** ,

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Which of the following are valid mathematical operators that can be used in the Formula tool's expression editor? Select all that apply.

☒ A. ÷

☒ B. <

☒ C. =

☐ D. ≠

☒ E. \*

[Clear selection](#)

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Which statements about the Filter tool are correct? Select all that apply.

☒ A. The Basic Filter allows for querying against multiple fields.

☒ B. Expressions created in the tool can be saved and then accessed in other tools.

☒ C. The operators displayed in the drop-down list in the Basic Filter change based on the data type of the chosen field.

☒ D. The number of records that are input into a Filter tool equal the combined records output from the T and F anchors.

[Clear selection](#)

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The provided dataset ([dataset](#)) lists contestants that have been entering an online giveaway, and the number of entries they have submitted. Which email domain has the most total entries submitted?

- ☐ A. icloud.com
- ☐ B. gmail.com
- ☐ C. yahoo.com
- ☒ D. live.com

[Clear selection](#)

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**Question 13 of 80**

Points: 1

Which statement about the Find Replace tool is correct?

- ☒ A. A portion of a value can be replaced
- ☐ B. All data types can be used for the fields required in the configuration window
- ☐ C. Multiple fields can be selected in the "Find Within Field" configuration

[Clear selection](#)

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The provided dataset ([dataset](#)) lists the county with the highest unemployment rate for most states from 1990-2016 (some values are missing). How many counties appear on this list 20 times or more?

- ☐ A. 9
- ☐ B. 15
- ☐ C. 10
- ☒ D. 14

[Clear selection](#)

### Question 57 of 80



Points: 1

The Output Data tool is configured to write to a .xlsx file. Additionally, the tool is configured to "Change File/Table Name" from the Region Field. The Region Field contains the values North and South. What is output from this tool?

- ☒ A. One Excel file with two separate sheets named North and South
- ☐ B. One Excel file with one sheet
- ☐ C. Two separate Excel files named North and South

[Clear selection](#)

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Output:

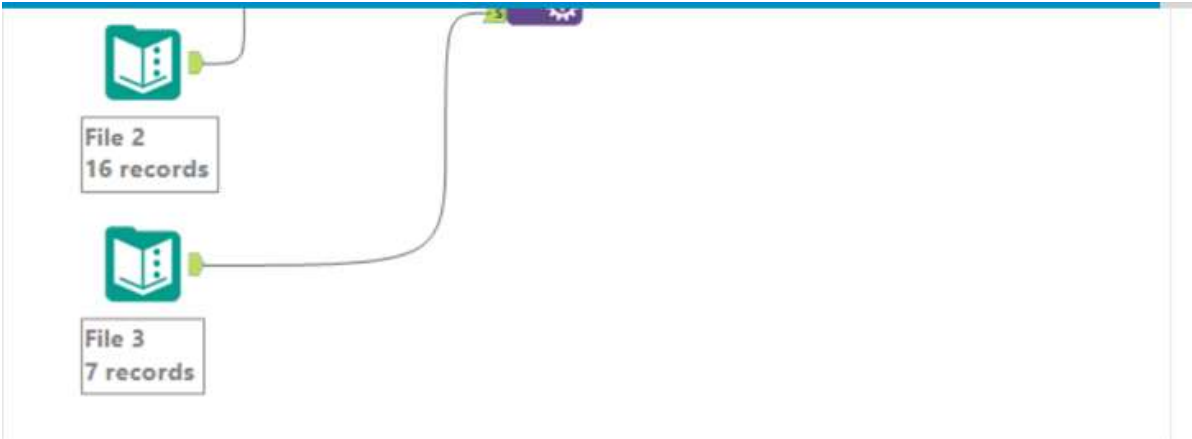
Type	Item 1	Item 2
A	4	5
B	6	7

- ☐ A. Transpose
- ☒ B. Summarize
- ☐ C. Count Records
- ☐ D. Running Total

[Clear selection](#)

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File 2  
16 records

File 3  
7 records

☐ A. 368

☐ B. 16

☒ C. 2,576

☐ D. 15,456

[Clear selection](#)

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### Question 73 of 80

Points: 3

The provided dataset ([dataset](#)) contains information about courses available on Udemy.com. Considering only "Intermediate Level" paid courses, identify the top 10 courses with the most subscribers. What is the average price of these 10 courses?

- ☒ A. 91.50
- ☐ B. 83.00
- ☐ C. 121.50
- ☐ D. 98.00

[Clear selection](#)

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Points:1

Point Awarded : 0

Alteryx workflows can be saved together and opened as one file in Designer. What are these called?

- ☐ Workflow group files
- ☒ Workflow dependencies
- ☐ Workflow collection
- ☐ Workflow chains

---

Correct Answer : **Workflow group files**

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The formula tool contains the expression: Right ([Column],6)

What is the result of the formula tool?

- ☒ France
- ☐ One
- ☐ Region
- ☐ Country

---

Correct Answer : **France**

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### Question 7 of 8

Points:1

Point Awarded : 1

Which of the following statement about .yxdb file types are correct? Select all that apply?

- ☒ There is no limit to the number of rows that can be added
- ☒ .yxdb files are the most efficient file types of reading and writing data in Alteryx
- ☐ A user can open a .yxdb file and manually delete or change field names

---

Correct Answer : **There is no limit to the number of rows that can be added** , **.yxdb files are the most efficient file types, of reading and writing data in Alteryx**

## Question 6 of 6

Points: 1

Point Awarded : 0

Which statements about the Filter tool are correct? Select all that apply?

- ☒ The operator displayed in the drop-down list in the basic filter change based on the data type of the chosen field
- ☒ The basic filter allows for querying against multiple fields
- ☒ Expressed created in the tool can be saved and then accessed in other tools
- ☒ The number of records that are input into filter tool equal the combined records output from the T and F anchors

Correct Answer: The operator displayed in the drop-down list in the basic filter change based on the data type of the chosen field, Expressed created in the tool can be saved and then accessed in other tools, The number of records that are input into filter tool equal the combined records output from the T and F anchors

First N rows

N = 2

Group by column (optional)

Select all

Category

Color

State

Status

Category	Color	State	Status
Car	Black	NH	Lease
Truck	White	CT	Lease
Van	White	CT	Own

What is the output of the sample tool?

- ☐ A)
- | Category | Color | State | Status |
|----------|-------|-------|--------|
| Car      | Black | NH    | Lease  |
| Truck    | White | CT    | Lease  |
| Van      | White | CT    | Own    |
- ☒ B)
- | Category | Color | State | Status |
|----------|-------|-------|--------|
| Car      | Black | NH    | Lease  |
| Car      | Black | NH    | Own    |
| Truck    | White | CT    | Lease  |
| Truck    | White | CT    | Own    |
| Van      | White | CT    | Own    |

Question 1 of 4

1/10/2025

A dataset with 100 records is converted to a sample set. Which configurations of the tool will always return 10 records? (Multiple correct)

AI

Sample (100) - Configuration

Select Sample Type

- ☐ First N rows
- ☐ Last N rows
- ☐ Skip last N rows
- ☐ 1 of every N rows
- ☒ 1 in N chance to include each row
- ☐ First N% of rows

N = 10

BI

Sample (100) - Configuration

Select Sample Type

- ☐ First N rows
- ☐ Last N rows
- ☐ Skip last N rows
- ☐ 1 of every N rows
- ☒ 1 in N chance to include each row
- ☐ First N% of rows

N = 10

SI

Sample (100) - Configuration

Select Sample Type

- ☐ First N rows
- ☐ Last N rows
- ☐ Skip last N rows
- ☐ 1 of every N rows
- ☒ 1 in N chance to include each row
- ☐ First N% of rows

N = 10

DI

Sample (100) - Configuration

Select Sample Type

- ☐ First N rows
- ☐ Last N rows
- ☒ Skip last N rows
- ☐ 1 of every N rows
- ☐ 1 in N chance to include each row
- ☐ First N% of rows

N = 10



Points: 1

Point Awarded : 0

The following input data is connected to a Filter tool:

Region	Total	Category
Aragon	75	City
Aragon	27	Rural
Canary Islands	88	Beach
Valencia	34	Rural
Valencia	90	Beach
Balearic Islands	45	Beach
Madrid	[Null]	Beach

Region and category are string data types and Total is Numeric

How many rows will the T anchor contain with the following custom filter:

[Category] = "Beach" and ([Region] = "Valencia" OR [Region] = "Madrid")

- ☐ 5
- ☐ 2
- ☒ 3
- ☐ 6

---

Correct Answer : 2

Region	Total	Category
Aragon	75	City
Aragon	27	Rural
Canary Islands	88	Beach
Valencia	34	[Null]
Valencia	90	Beach
Balearic Islands	45	Beach
Madrid	[Null]	Beach

Region and category are string data types and total is numeric.  
How many rows will the T anchor contain with the following custom filter?

**!IsNull([Category])  
OR [Total]>=45**

- ☐ 1
- ☐ 4
- ☒ 5
- ☐ 6

Correct Answer : 6

### Question 1 of 2

Points: 1

Which of the following statements about the tool container are accurate? (Select all that apply)

- ☒ A) A user can copy and paste a disabled Tool container to a new workflow and the tool inside will transfer to the new workflow
- ☐ B) Embedding an enabled Tool container inside another enabled Tool container will cause an error
- ☒ C) When a tool container is disabled, data does not process through the tools inside
- ☐ D) A tool container can be configured to have a picture as background

[Clear selection](#)

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### Question 1 of 40

Points: 1

Point Awarded : 1

Alteryx workflows can be saved together and opened as one file in Designer. What are these called?

- ☒ Workflow group files
- ☐ Workflow dependencies
- ☐ Workflow collection
- ☐ Workflow chains

---

Correct Answer : **Workflow group files**

### Question 3 of 40

Points: 1

Point Awarded : 0

Which statement about the Append Fields tool are correct? (Select all that apply)

- ☐ The tool can be configured to remove specific rows
- ☒ The result of the tool is a Cartesian join
- ☐ Each input dataset must have atleast 2 columns
- ☐ Fields can be reordered
- ☒ Fields can be appended or used to update existing fields

---

Correct Answer : **The result of the tool is a Cartesian join** , **Fields can be reordered** ,

### Question 6 of 40

Points:1

Point Awarded : 0

In the following data set the column "Q1" and "Q2" are numeric datatypes. Which expression would produce the values in column "H1"?

- ☐ Add([Q1], [Q2])
- ☒ [Q1] + [Q2]
- ☐ Sum [Q1], [Q2]
- ☐ H1= [Q1]+ [Q2]

Correct Answer : **Add([Q1], [Q2])**

Grade  
Supply 1  
Supply 2  
Supply 3

Data Columns

Select All

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

How many records will be in the output?

- ☐ 4
- ☒ 24
- ☐ 2
- ☐ 6

Correct Answer : **24**

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Replace Nulls

☒ Replace with Blanks (String Fields)  
☒ Replace with 0 (Numeric Fields)

Remove Unwanted Characters

☐ Leading and Trailing Whitespace  
☐ Tabs, Line Breaks, and Duplicate Whitespace  
☐ All Whitespace  
☐ Letters  
☐ Numbers  
☒ Punctuation  
☐ Modify Case

Upper Case

Which of the following actions will happen to the data table?

- ☐ The value "YUKI" will be modified to "yuki"
- ☐ The value "O'Neill" will become "ONeill"
- ☐ The column "ID" will be removed
- ☒ The leading and duplicate whitespace in the column "Address" will be removed

**Correct Answer :** The value "O'Neill" will become "ONeill"

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Ungraded

Ungraded

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



id name age sex height

1 101 25M 1.75M 1.75M 1.75M

2 102 26M 1.75M 1.75M 1.75M

3 103 27M 1.75M 1.75M 1.75M

4 104 28M 1.75M 1.75M 1.75M

5 105 29M 1.75M 1.75M 1.75M

6 106 30M 1.75M 1.75M 1.75M

7 107 31M 1.75M 1.75M 1.75M

8 108 32M 1.75M 1.75M 1.75M

9 109 33M 1.75M 1.75M 1.75M

10 110 34M 1.75M 1.75M 1.75M

11 111 35M 1.75M 1.75M 1.75M

12 112 36M 1.75M 1.75M 1.75M

13 113 37M 1.75M 1.75M 1.75M

14 114 38M 1.75M 1.75M 1.75M

15 115 39M 1.75M 1.75M 1.75M

16 116 40M 1.75M 1.75M 1.75M

17 117 41M 1.75M 1.75M 1.75M

18 118 42M 1.75M 1.75M 1.75M

19 119 43M 1.75M 1.75M 1.75M

20 120 44M 1.75M 1.75M 1.75M

21 121 45M 1.75M 1.75M 1.75M

22 122 46M 1.75M 1.75M 1.75M

23 123 47M 1.75M 1.75M 1.75M

24 124 48M 1.75M 1.75M 1.75M

25 125 49M 1.75M 1.75M 1.75M

26 126 50M 1.75M 1.75M 1.75M

27 127 51M 1.75M 1.75M 1.75M

28 128 52M 1.75M 1.75M 1.75M

29 129 53M 1.75M 1.75M 1.75M

30 130 54M 1.75M 1.75M 1.75M

31 131 55M 1.75M 1.75M 1.75M

32 132 56M 1.75M 1.75M 1.75M

33 133 57M 1.75M 1.75M 1.75M

34 134 58M 1.75M 1.75M 1.75M

35 135 59M 1.75M 1.75M 1.75M

36 136 60M 1.75M 1.75M 1.75M

37 137 61M 1.75M 1.75M 1.75M

38 138 62M 1.75M 1.75M 1.75M

39 139 63M 1.75M 1.75M 1.75M

40 140 64M 1.75M 1.75M 1.75M

41 141 65M 1.75M 1.75M 1.75M

42 142 66M 1.75M 1.75M 1.75M

43 143 67M 1.75M 1.75M 1.75M

44 144 68M 1.75M 1.75M 1.75M

45 145 69M 1.75M 1.75M 1.75M

46 146 70M 1.75M 1.75M 1.75M

47 147 71M 1.75M 1.75M 1.75M

48 148 72M 1.75M 1.75M 1.75M

49 149 73M 1.75M 1.75M 1.75M

50 150 74M 1.75M 1.75M 1.75M

51 151 75M 1.75M 1.75M 1.75M

52 152 76M 1.75M 1.75M 1.75M

53 153 77M 1.75M 1.75M 1.75M

54 154 78M 1.75M 1.75M 1.75M

55 155 79M 1.75M 1.75M 1.75M

56 156 80M 1.75M 1.75M 1.75M

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58 158 82M 1.75M 1.75M 1.75M

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60 160 84M 1.75M 1.75M 1.75M

61 161 85M 1.75M 1.75M 1.75M

62 162 86M 1.75M 1.75M 1.75M

63 163 87M 1.75M 1.75M 1.75M

64 164 88M 1.75M 1.75M 1.75M

65 165 89M 1.75M 1.75M 1.75M

66 166 90M 1.75M 1.75M 1.75M

67 167 91M 1.75M 1.75M 1.75M

68 168 92M 1.75M 1.75M 1.75M

69 169 93M 1.75M 1.75M 1.75M

70 170 94M 1.75M 1.75M 1.75M

71 171 95M 1.75M 1.75M 1.75M

72 172 96M 1.75M 1.75M 1.75M

73 173 97M 1.75M 1.75M 1.75M

74 174 98M 1.75M 1.75M 1.75M

75 175 99M 1.75M 1.75M 1.75M

76 176 100M 1.75M 1.75M 1.75M

77 177 101M 1.75M 1.75M 1.75M

78 178 102M 1.75M 1.75M 1.75M

79 179 103M 1.75M 1.75M 1.75M

80 180 104M 1.75M 1.75M 1.75M

81 181 105M 1.75M 1.75M 1.75M

82 182 106M 1.75M 1.75M 1.75M

83 183 107M 1.75M 1.75M 1.75M

84 184 108M 1.75M 1.75M 1.75M

85 185 109M 1.75M 1.75M 1.75M

86 186 110M 1.75M 1.75M 1.75M

87 187 111M 1.75M 1.75M 1.75M

88 188 112M 1.75M 1.75M 1.75M

89 189 113M 1.75M 1.75M 1.75M

90 190 114M 1.75M 1.75M 1.75M

91 191 115M 1.75M 1.75M 1.75M

92 192 116M 1.75M 1.75M 1.75M

93 193 117M 1.75M 1.75M 1.75M

94 194 118M 1.75M 1.75M 1.75M

95 195 119M 1.75M 1.75M 1.75M

96 196 120M 1.75M 1.75M 1.75M

97 197 121M 1.75M 1.75M 1.75M

98 198 122M 1.75M 1.75M 1.75M

99 199 123M 1.75M 1.75M 1.75M

100 200 124M 1.75M 1.75M 1.75M

101 201 125M 1.75M 1.75M 1.75M

102 202 126M 1.75M 1.75M 1.75M

103 203 127M 1.75M 1.75M 1.75M

104 204 128M 1.75M 1.75M 1.75M

105 205 129M 1.75M 1.75M 1.75M

106 206 130M 1.75M 1.75M 1.75M

107 207 131M 1.75M 1.75M 1.75M

108 208 132M 1.75M 1.75M 1.75M

109 209 133M 1.75M 1.75M 1.75M

110 210 134M 1.75M 1.75M 1.75M

111 211 135M 1.75M 1.75M 1.75M

112 212 136M 1.75M 1.75M 1.75M

113 213 137M 1.75M 1.75M 1.75M

114 214 138M 1.75M 1.75M 1.75M

115 215 139M 1.75M 1.75M 1.75M

116 216 140M 1.75M 1.75M 1.75M

117 217 141M 1.75M 1.75M 1.75M

118 218 142M 1.75M 1.75M 1.75M

11

Group data by these values:

☐ Grade  
☐ Supply 1  
☐ Supply 2  
☐ Supply 3

Select All

Change Column Headers

Grade

Values for New Columns

Supply 1

Method for Aggregating Values

☒ Concatenate  
☐ First  
☐ Last

Select All

How many columns will be in the output?

- ☐ 4
- ☒ 6
- ☐ 24
- ☐ 2

Correct Answer : 6

An Excel file has 12 identically formatted sheets. Which tool or series of tool will pull in all 12 sheets?

- ☐ 
- ☒ 
- ☐ 
- ☐ 

Correct Answer : 

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### Question 28 of 40

Points: 1

Point Awarded : 1

If a user wanted to run their workflow, save it, and then close Designer in that order, what sequence of shortcuts would accomplish those actions in the appropriate order

- ☐ Ctrl + R, Ctrl + Shift + S, Alt + F4
- ☒ Ctrl + R, Ctrl + S, Alt + F4
- ☐ Ctrl + Alt + R, Ctrl + Shift + S, Ctrl + Alt + C
- ☐ Ctrl + Alt + R, Ctrl + S, Ctrl + Alt + C

Correct Answer : **Ctrl + R, Ctrl + S, Alt + F4**

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A dataset contains 200 records. Which configuration of the select records tool will return the first 5 records, records 25-30 and the last record

- ☐ 
- ☐ 
- ☐ 

Correct Answer :



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### Question 6 of 80

Points: 1



Which configuration of the Sort tool would produce the following results:

Date	Name	Total
2019-05-16	Allison	95
2019-06-03	Tim	33
2019-07-18	Michael	70
2019-07-18	Allison	35

("Date" is a Date data type, "Name" is string, and "Total" is numeric.)

- ☐ A. Date – Ascending / Total – Descending
- ☐ B. Date – Descending / Total – Ascending
- ☒ C. Date – Ascending / Total – Ascending
- ☐ D. Date – Descending / Total – Descending

[Clear selection](#)

### Question 17 of 80

Points: 1



Which tools in the Join category allow fields to be reordered and renamed? Select all that apply.

- ☒ A. Append Fields
- ☐ B. Union
- ☐ C. Find Replace
- ☒ D. Join

### Question 32 of 80

Points: 1



Which of the following statements about the Tool Container tool are accurate? Select all that apply.

- ☒ **A.** Tool containers can be disabled by a selection in the configuration window or by the buttons on the top of the Tool Container.
- ☒ **B.** The margin between the tools and the sides of the Tool Container can be adjusted.
- ☐ **C.** Embedding an enabled Tool Container inside another enabled Tool Container will cause an error.

### Question 33 of 80

Points: 1



Match the following functions to their correct tool:

Unique values in a column become new column headers	Cross Tab ▼
Pivots the orientation of the data table from vertical to horizontal	Cross Tab ▼
Pivots the orientation of the data table from horizontal to vertical	Transpose ▼
Columns not selected as either "Key Columns" or "Data Columns" are dropped	Transpose ▼
Aggregates data	Cross Tab ▼

The image below shows the first few records from the Results window of a Browse tool. The column "Order Number" has a red bar beneath it. What does this mean about that column?

Order Number	Price	Date Ordered	Date Delivered
3543234	56.81	2020-05-01	2020-05-03
3453576	67.52	2020-05-01	2020-05-04
7683453	92.81	2020-05-02	2020-05-06
3453670	62.14	2020-05-02	2020-05-07
2345324	94.52	2020-05-04	2020-05-08

- ☐ A. Some of the values in the column have leading or trailing white spaces or embedded new lines
- ☐ B. Some of the values in the column are empty strings
- ☒ C. All of the values in the column have leading or trailing white spaces or embedded new lines
- ☐ D. All of the values in the column are empty strings

Which tool would be used to create the following output?

Column 1	Column 2
Sliced Bread	Buns
Pitas	Bread Sticks
Bagels	Rolls

Column 1	Column 2
Crostini	Rolls
Baguette	Pitas
Naan	Bagels



1	2	3	4
Bagels	Rolls	Naan	Bagels
Pitas	Bread Sticks	Baguette	Pitas

- ☐ A. Find Replace
- ☐ B. Union
- ☐ C. Formula
- ☒ D. Join

**Question 71 of 80**

Points: 1



Match the feature to the correct input tool using the drop-down list:

Multiple data streams can be pulled in with one tool.

Input Data



Data types are automatically assigned as the smallest possible data type.

Input Data



Delimiters may be specified on some file types.

Text Input



Category	Color	State
Car	Black	NH
Truck	White	CT
Car	Black	NH
Car	Black	CT
Truck	White	CT
Van	White	CT
Car	Gray	NH
Car	White	NH

Output:

Color	State
Black	NH,NH,CT
Gray	NH
White	CT,CT,CT,NH

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

### Question 39 of 80

Points: 1



Match the scenario to the resulting message type that will appear in the Results window. Each answer is used once.

A tool was not configured correctly.

Errors



Available computer memory is less than the preferred setting, or missing fields were detected.

Warnings



Data could not be converted, or data cannot fit in a field.

Conv Errors



Workflow was run, or data is flowing through the tool.

Messages



Links to input, intermediate, or output files.

Files



Points: 1

Point Awarded : 0

Which of the following actions are possible in the Select tool? Select all that apply

- ☒ Change data sizes
- ☒ Reorder rows in the dataset
- ☒ Remove specific rows from the dataset
- ☐ Prevent new fields from being passed through
- ☒ Reorder fields in alphabetic order

Correct  
Answer :

Change data sizes, Prevent new fields from being passed through, Reorder fields in alphabetic order

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Output:

Team	Date	Name	Value
Marketing	2019-07-18	Associate	Allison
Marketing	2019-07-18	Total	35
Accounting	2019-07-18	Associate	Michael
Accounting	2019-07-18	Total	70
Accounting	2019-07-18	Associate	Tim
Accounting	2019-07-18	Total	33
Marketing	2019-07-18	Associate	Allison
Marketing	2019-07-18	Total	95
Accounting	2019-05-16	Associate	Tim
Accounting	2019-05-16	Total	55
Marketing	2019-06-03	Associate	Michael
Marketing	2019-06-03	Total	44

- ☒ Associate and Total
- ☐ None
- ☐ Team
- ☐ Team and Date

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Correct Answer : **Team and Date**

### Question 57 of 80

Points: 1

Which tool would be used to generate the following output from the given input?

Vehicle	Color
Car	red,black
Truck	white\gray
Van	red;black



Vehicle	Color
Car	red
Car	black
Truck	white
Truck	gray
Van	red
Van	black

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

[Clear selection](#)

Van	White	CT	Own
Car	Gray	HH	Lease
Car	White	HH	Own






Output:

Color	Name	Value
Black	Category	Car
White	Category	Truck
Black	Category	Car
Black	Category	Car
White	Category	Truck
White	Category	Van
Gray	Category	Car
White	Category	Car

- ☐ Transpose
- ☐ Arrange
- ☒ Cross Tab
- ☐ Summarize

Correct Answer : **Transpose**

Option: Transpose/Cross Tab

Key fields are replicated while data fields are turned vertically	Cross Tab 
Values for new column may be concatenated	Select 
Unique values in a column become new column headers	Select 
Pivots the orientation of the table from horizontal to vertical	Select 
Pivots the orientation of the table from vertical to horizontal	Select 

1 dropdown correct answer : **Transpose**  
2 dropdown correct answer : **Cross Tab**  
3 dropdown correct answer : **Cross Tab**  
4 dropdown correct answer :  
5 dropdown correct answer : **Cross Tab**

### Question 23 of 40

Points: 1

Point Awarded : 0

Which of the following statements are true? Select all that apply?

- ☐ A Browse tool can be converted to a Macro Output tool
- ☐ In the result window of a Browse tool, values in a selected cell can be manually updated
- ☐ A browse tool can be converted to an Input data tool
- ☒ The result window from a browse tool can be opened in a new window

Correct Answer : **A Browse tool can be converted to a Macro Output tool** , **The result window from a browse tool can be opened in a new window**



### Question 4 of 8

Points:1

Point Awarded : 1

Alteryx workflows can be saved together and opened as one file in Designer. What are these called?

- ☒ Workflow group files
- ☐ Workflow dependencies
- ☐ Workflow collection
- ☐ Workflow chains

Correct Answer : **Workflow group files**

### Question 13 of 40

Points:1

Point Awarded : 0

Which statements about workflow constant are true? Select all that apply?

- ☒ Workflow constants will appear as options in expression editors after entering the symbol [ , just like fields in the dataset
- ☒ The default data type for workflow constants is string
- ☐ Multiple workflow constants can be configured in a single workflow
- ☐ Once a workflow constant is created, its value cannot be changed

Correct Answer: Workflow constants will appear as options in expression editors after entering the symbol [ , just like fields in the dataset , The default data type for workflow constants is string , Multiple workflow constants can be configured in a single workflow

### Question 7 of 8

Points:1

Point Awarded : 1

Which of the following statement about .yxdb file types are correct? Select all that apply?

- ☒ There is no limit to the number of rows that can be added
- ☒ .yxdb files are the most efficient file types of reading and writing data in Alteryx
- ☐ A user can open a .yxdb file and manually delete or change field names

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Correct Answer : **There is no limit to the number of rows that can be added** , **.yxdb files are the most efficient file types, of reading and writing data in Alteryx**