

Started on	Friday, January 12, 2024, 10:53 p.m
state	Finished
Completed on	Friday, January 12, 2024, 10:58 p.m
time spent	4 minutes 42 seconds
qualification	Not rated yet

Question 1

Incorrect

Score 0.00 out of 1.00

There is only one accepted projection for geographic visualizations

☒ true ✖☐ false

The correct answer is 'False'.

Question 2

correct

Score 1.00 out of 1.00

What is the standard format for professional GIS files?

- ☐ 1. geojson
- ☒ 2. Shapefiles ✔
- ☐ 3. Topojson

The answer is correct.

The correct answer is:
Shapefiles

Question 3

Partially correct

Score 0.33 out of 1.00

How does Topojson reduce file size?

- ☐ 1. Reducing repetition
- ☐ 2. Delta-encoding values
- ☒ 3. Quantizing coordinates ✓

The answer is partially correct.

You have selected 1 correctly.

The correct answers are:

Reducing repetition,

Quantizing coordinates,

Delta-encoding values

Question 4

correct

Score 1.00 out of 1.00

What is 0.0 in geographical coordinates?

- ☐ 1. Bottom Right
- ☒ 2. Bottom Left ✓
- ☐ 3. Top Right
- ☐ 4. Top Left

The answer is correct.

The correct answer is:

Bottom Left

Question 5

correct

Score 1.00 out of 1.00

What is a choropleth map?

- ☒ 1. A map with shaded areas representing quantitative values ✓
- ☐ 2. A map with lines between points
- ☐ 3. A map with symbols representing qualitative values

The answer is correct.

The correct answer is:

A map with shaded areas representing quantitative values

Question 6

correct

Score 1.00 out of 1.00

Develop SVG (singular)

Answer: Scalable Vector Graphic ✓

The correct answer is: Scalable Vector Graphic

Question 7

complete

Scored out of 10.00

Give three reasons to choose Tableau as a preferred visualization tool.

Can work with large dataset

It requires no programming skills

It is very intuitive and easy

Constant updates

Question 8

It has not been answered

Scored out of 10.00

Give three reasons to choose Ggplot as a preferred visualization tool.