

# Quiz 1

⚠ This is a preview of the published version of the quiz

Started: Jan 8 at 1:35pm

## Quiz Instructions

This quiz must be taken in person during the set time in class. If you take the quiz at some other time or outside of the classroom, then you may not earn credit for your answers/work.

### Question 1

1 pts

#### (Objective 1a: Types of Variables)

Classify the type of variable described below as *Quantitative* or *Qualitative*, as well as the subcategory *Continuous*, *Discrete*, *Nominal* or *Ordinal*.

- The number of volunteers that arrive for a charity event.

◦ [ Select ] ✓ Quantitative

◦ [ Select ] ✓ Discrete

- A response to a survey ranging from Strongly Agree to Strongly Disagree.

◦ [ Select ] ✓ Qualitative

◦ [ Select ] ✓ Ordinal

- The average daily caloric intake of a herd of bison.

◦ [ Select ] ✓ Quantitative

◦ [ Select ] ✓ Continuous

- The weight of an adult male kangaroo in kg.

◦ [ Select ] ✓ Quantitative

◦ [ Select ] ✓ Continuous

- The number of pizzas a pizzeria will sell next week.

◦ [ Select ] ✓ Quantitative


◦ [ Select ] ✓ Discrete

**Question 2****1 pts****(Objective 1b: Visualizing Data)**

The data in the attached file shows vehicles released in 1993.

Construct a histogram for the price of the vehicles sold in 1993. Describe the shape.

Do all of your work in the attached file. Then save and upload it back here.

[cars93.xlsx \(https://canvas.uccs.edu/courses/151608/files/9025879?wrap=1\)](https://canvas.uccs.edu/courses/151608/files/9025879?wrap=1)   
([https://canvas.uccs.edu/courses/151608/files/9025879/download?download\\_frd=1](https://canvas.uccs.edu/courses/151608/files/9025879/download?download_frd=1))

Upload

Choose a File

*(In Excel file on Canvas)*

Not saved

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