edX

Course > Week... > Probl... > Ques...

Question 1
Question 1

Use the "**AnimalData.csv**" dataset to answer the following questions.

*Instructions for installing "AnimalData.csv" can be found under the **Examine the Data** unit in this week's **Pre-Lab** section.*

problem

3/5 points (graded)
1a. What was the most common way that dogs arrived in the shelter? (as defined by the **"Intake.Type"** variable)

- ○ Owner Surrender

- ○ Public Assist

- ○ Euthanasia Request

- ◉ Stray ✔

1b. What proportion of dogs were brought to the shelter as an owner surrender? *(Round to 3 decimal places.)*

.278

✔ **Answer:** 0.278

.278

1c. Of the dogs that were brought to the shelter as an owner surrender, how many were returned to their owner?
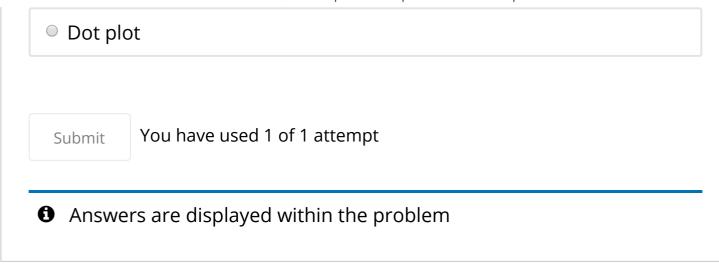
66

✖ **Answer:** 2

66

1d. What was the mean number of days that the dogs referenced in Question 1c spent at the shelter before being returned to their owner? *(Round to 1 decimal place.)*

6.3

✖ **Answer:** 3.5

6.3

1e. What would be the correct graph type to show the distribution of dog intake types?

○ Histogram

◉ Bar graph ✔

○ Line char

○ Dot plot

Submit   You have used 1 of 1 attempt

ⓘ Answers are displayed within the problem