Practice Quiz – Intro to Data for Data Science

1. What do we use to describe observations of our world?

☐ science
☐ technology
☐ data
☐ mathematics

2. Which of the following steps is part of the data-driven decision-making process?

☐ Make a profit
☐ Summarize our findings
☐ Take action
☐ Communicate the results

3. Which of the following is one of the two main types of data?

☐ Symbolic
☐ Instrumental
☐ Categorical
☐ Binary

4. Which of the following is one of the four subtypes of data?

☐ Nominal
☐ Symbolic
☐ Mathematical
☐ Binary

5. Which of the following is a scalar data type?

☐ Table
☐ Graph
☐ Integer
☐ Vector

6. Which of the following is a composite data type?

☐ Table
☐ Decimal
☐ Date/Time
☐ Boolean

7. What do we typically store on the rows of a table?

☐ Variables
☐ Observations
☐ Queries
☐ Relationships

8. What do we typically store on the columns of a table?

☐ Variables
☐ Queries
☐ Observations
☐ Relationships

9. Which of the following is a step in the data life cycle?

☐ Refactoring
☐ Regeneration
☐ Hypothesis
☐ Collection

10. What is the purpose of feedback in the data life cycle?

☐ Refactoring solutions
☐ Eliminating outliers
☐ Continuous improvement
☐ Avoiding bias