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Grade received 100%

To pass 80% or higher

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item

Weekly challenge 2

Latest Submission Grade 100%

1. Which of the following statements describes an algorithm?

1 / 1 point

- ☐ A method for recognizing the current problem or situation and identifying the options
- ☐ A tool that enables data analysts to spot something unusual
- ☒ A process or set of rules to be followed for a specific task
- ☐ A technique for focusing on a single topic or a few closely related ideas



Correct

A process or set of rules to be followed for a specific task describes an algorithm.

2. Fill in the blank: If a data analyst is measuring qualities and characteristics, they are considering _____ data.

1 / 1 point

- ☒ qualitative
- ☐ unbiased

- ☐ cleaned
- ☐ quantitative

☒ **Correct**

If a data analyst is measuring qualities and characteristics, they are considering qualitative data.

3. In data analytics, reports use data that doesn't change once it's been recorded. Which of the following terms describes this type of data?

1 / 1 point

- ☐ Monitored
- ☐ Comprehensive
- ☐ Real-time
- ☒ Static

☒ **Correct**

Static data is data that doesn't change once it's been recorded.

4. Which data-summarization tool do data analysts use to sort, reorganize, group, count, total, or average data?

1 / 1 point

- ☐ A report
- ☐ A function
- ☒ A pivot table
- ☐ A dashboard

☒ **Correct**

To sort, reorganize, group, count, total or average data, data analysts use a pivot table.

5. A metric is a single, quantifiable type of data that can be used for what task?

1 / 1 point

- ☐ Sorting and filtering data
- ☒ Setting and evaluating goals
- ☐ Cleaning data
- ☐ Defining a problem type

✓ **Correct**

A metric is a single, quantifiable type of data used when setting and evaluating goals.

6. Fill in the blank: A _____ goal is measurable and evaluated using single, quantifiable data.

1 / 1 point

- ☐ finite
- ☐ conceptual
- ☒ metric
- ☐ benchmark

✓ **Correct**

A metric goal is measurable and evaluated using single, quantifiable data.

7.

1 / 1 point

Fill in the blank: Return on investment compares the cost of an investment to the _____ of that investment.

- ☐ purpose
- ☒ net profit
- ☐ future success
- ☐ timing



Correct

Return on investment compares the cost of an investment to the net profit gained from that investment.

8. A data analyst is using data from a short time period to solve a problem related to someone's day-to-day decisions. They are most likely working with small data.

1 / 1 point

- ☒ True
- ☐ False



Correct

A data analyst using data from a short time period to solve a problem related to someone's day-to-day decisions is most likely working with small data.