

# Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE  
87.50%

## \*Weekly challenge 2\*

LATEST SUBMISSION GRADE

87.5%

1. In data analytics, a pattern is defined as a process or set of rules to be followed for a specific task.

1 / 1 point

- ☐ True
- ☒ False



Correct

In data analytics, an algorithm is defined as a process or set of rules to be followed for a specific task.

2. Fill in the blank: In data analytics, qualitative data \_\_\_\_\_. Select all that apply.

1 / 1 point

- ☒ is subjective



Correct

In data analytics, qualitative data is subjective and measures qualities and characteristics.

- ☐ is always time bound
- ☒ measures qualities and characteristics



Correct

In data analytics, qualitative data is subjective and measures qualities and characteristics.

- ☐ measures numerical facts

3. In data analytics, reports use live, incoming data from multiple datasets; dashboards use static collections of data.

1 / 1 point

- ☐ True

☒ False



**Correct**

Dashboards monitor live, incoming data from multiple datasets; reports use static collections of data.

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

0 / 1 point

☐ A pivot table

☐ A dashboard

☒ A function

☐ A report



**Incorrect**

Review [the video on sharing findings](#) for a refresher.

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

1 / 1 point

☐ Cleaning data

☒ Setting and evaluating goals

☐ Sorting and filtering 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 metric goal is a \_\_\_\_\_ goal set by a company that is evaluated using metrics.

1 / 1 point

☐ finite

☐ theoretical

☐ conceptual

☒ measurable



**Correct**

A metric goal is a measurable goal set by a company that is evaluated using metrics.

7. Fill in the blank: Return on investment compares the cost of an investment to the \_\_\_\_\_ of that investment.

1 / 1 point

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



**Correct**

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

8. Fill in the blank: A data analyst is using data to address a large-scale problem. This type of analysis would most likely require \_\_\_\_\_. Select all that apply.

1 / 1 point

- ☐ small data
- ☐ data represented by a limited number of metrics
- ☒ big data



**Correct**

A data analyst using data to address a large-scale problem would most likely require big data that reflects change over time.



data that reflects change over time



**Correct**

A data analyst using data to address a large-scale problem would most likely require big data that reflects change over time.