



Weekly challenge 1

TOTAL POINTS 8

1. The collection, transformation, and organization of data in order to draw conclusions, make predictions, and drive informed decision-making describes what?

☐ Data science

☐ Data analytics

☒ Data analysis

☐ Data life cycle
2. A business collects and analyzes information about its employees in order to gain insights that unlock potential and create a more productive workplace. What practice does this describe?

☐ Employee retention

☐ Workforce observation

☒ People analytics

☐ Team collaboration
3. In data analytics, what term describes a collection of elements that interact with one another?

☐ A modelling system

☐ The cloud environment

☒ A data ecosystem

☐ A database
4. Fill in the blank: The term ____ is defined as an intuitive understanding of something with little or no explanation.

☐ awareness

☐ rational thought

☐ personal opinion

☒ gut instinct
5. A company defines a problem it wants to solve. Then, a data analyst gathers relevant data, analyzes it, and uses it to draw conclusions. The analyst shares their analysis with subject-matter experts, who validate the findings. Finally, a plan is put into action. What does this scenario describe?

☐ Data science

☒ Data-driven decision-making

☐ Customer service

☐ Identification of trends
6. To get the most out of data-driven decision-making, it's important to include insights from people very familiar with the business problem. Identify what these people are called.

☐ Customers

☒ Subject-matter experts

☐ Competitors

☐ Stakeholders
7. Sharing the results of your analysis with colleagues who are very familiar with the business problem supports what practice?

☐ Data management

1 point

1 point

1 point

1 point

1 point

1 point

1 point

- ☐ Data-driven decision-making
- ☐ Data analytics
- ☒ Data science

8. You read an interesting article about data analytics in a magazine and want to share some ideas from the article in the discussion forum. In your post, you include the author and a link to the original article. This would be an inappropriate use of the forum.

1 point

- ☐ True
- ☒ False

Upgrade to submit