

Knowledge check

3 minutes

Choose the best response for each of the questions below. Then select **Check your answers**.

Check your knowledge

1. When should you use Azure Synapse Analytics?

☒ To perform very complex queries and aggregations ✓

That's correct. Azure Synapse Analytics is suitable for performing compute-intensive tasks such as these.

- ☐ To create dashboards from tabular data
- ☐ To enable large number of users to query analytics data

2. What is the primary difference between a *data lake* and a *data warehouse*?

☐ A data lake contains *structured information*, but a data warehouse holds *raw business data*

☒ A data lake holds *raw data*, but a data warehouse holds *structured information* ✓

That's correct. A data warehousing solution converts the raw data in a data lake into meaningful business information in a data warehouse.

- ☐ Data stored in a data lake is dynamic, but information stored in a data warehouse is static

Next unit: Summary

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