



# Knowledge check

3 minutes

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

## Check your knowledge

1. What are the elements of an Azure Table storage key?

☐ Table name and column name

☒ Partition key and row key

✓ That's correct. The partition key identifies the partition in which a row is located, and the rows in each partition are stored in row key order.

☐ Row number

2. What should you do to an existing Azure Storage account in order to support a data lake for Azure Synapse Analytics?

☐ Add an Azure Files share

☐ Create Azure Storage tables for the data you want to analyze

☒ Upgrade the account to enable hierarchical namespace and create a blob container

✓ That's correct. Enabling a hierarchical namespace adds support for Azure Data Lake Storage Gen 2, which can be used by Synapse Analytics.

3. Why might you use Azure File storage?

☐ To share files that are stored on-premises with users located at other sites.

☒ To enable users at different sites to share files.

✓ That's correct. You can create a file share in Azure File storage, upload files to this file share, and grant access to the file share to remote users.

- ☐ To store large binary data files containing images or other unstructured data.

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## Next unit: Summary

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How are we doing? ☆ ☆ ☆ ☆ ☆