



Knowledge check

5 minutes

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

Check your knowledge

1. What type of database design should you use for a data warehouse when you want to reduce the data volume of your dimensions?

☒ Snowflake schema



That's correct. Snowflake schema would reduce the data volume.

☐ Star Schema

☐ 3rd normal form

2. What is the minimum number of rows you need to bulk insert into a columnstore index?

☒ 102,400



That's correct. 102,400 is the minimum number of rows to bulk insert into a columnstore index, fewer rows will use a normal insert operation.

☐ 1,000,000

☐ 1000

3. Which compression type offers the highest level of compression?

☒ Columnstore Archival



That's correct. Columnstore archival provides the highest level of compression in SQL Server.

☐ Page Compression

☐ Row Compression

Next unit: Summary

Continue >