✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

Go to next item

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1. Which of the following are benefits of using SQL? Select all that apply.   `1 / 1 point`

   ☑ SQL offers powerful tools for cleaning data.

   > ✓ **Correct**
   > SQL can handle huge amounts of data, can be adapted and used with multiple database programs, and offers powerful tools for cleaning data.

   ☑ SQL can handle huge amounts of data.

   > ✓ **Correct**
   > SQL can handle huge amounts of data, can be adapted and used with multiple database programs, and offers powerful tools for cleaning data.

   ☐ SQL can be used to program microprocessors on database servers.

   ☑ SQL can be adapted and used with multiple database programs.

2. Which of the following tasks can data analysts do using both spreadsheets and SQL? Select all that apply.   `1 / 1 point`

   ☑ Join data

   > ✓ **Correct**
   > Analysts can use SQL and spreadsheets to perform arithmetic, use formulas, and join data.

   ☐ Process huge amounts of data efficiently

   ☑ Use formulas

   > ✓ **Correct**
   > Analysts can use SQL and spreadsheets to perform arithmetic, use formulas, and join data.

   ☑ Perform arithmetic

   > ✓ **Correct**
   > Analysts can use SQL and spreadsheets to perform arithmetic, use formulas, and join data.

3. SQL is a language used to communicate with databases. Like most languages, SQL has dialects. What are the advantages of learning and using standard SQL? Select all that apply.   `1 / 1 point`

   ☑ Standard SQL works with a majority of databases.

   > ✓ **Correct**
   > Standard SQL works with a majority of databases and requires a small number of syntax changes to adapt to other dialects.

   ☑ Standard SQL requires a small number of syntax changes to adapt to other dialects.

   > ✓ **Correct**
   > Standard SQL works with a majority of databases and requires a small number of syntax changes to adapt to other dialects.

   ☐ Standard SQL is much easier to learn than other dialects.

   ☐ Standard SQL is automatically translated by databases to other dialects.