

1. What is the purpose of this statement? `use employees;`
  - a. To tell MySQL to use the employees table.
  - b. To tell MySQL to use the employees database. (answer)
  - c. To load employees data into memory for faster queries
2. In the statement below, what is the 'count(\*)' portion of the statement? `SELECT count(*) FROM employees;`
  - a. Count is a stored procedure in the database.
  - b. Count is a special hidden database column.
  - c. Count is a database function. (answer)
3. In the statement below, what is the "\*" (asterisk character) for? `SELECT * FROM employees;`
  - a. To display an asterisk in the results.
  - b. It is a wild card - meaning all columns from the table. (answer)
4. Why do SQL statements end with a semi-colon?
  - a. It is a termination character, required by SQL to end a statement. (answer)
  - b. Tradition, helps people read SQL.
5. If you need to store a small number (less than 100), what data type should you use?
  - a. INTEGER
  - b. BIGINTEGER
  - c. TINYINT (answer)
  - d. DOUBLE
  - e. FLOAT
  - f. FLOAT
6. Does the TIMESTAMP data type have timezone information?
  - a. Yes
  - b. No
  - c. No, but the time is converted to UTC upon storage, then back to the session timezone upon select. (answer)
7. What would be a good data type to use for storing a product description. (Should always be less than 200 characters)
  - a. ENUM
  - b. TEXT
  - c. CHAR
  - d. VARCHAR (answer)
  - e. INTEGER
  - f. FLOAT
  - g. BLOB

