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***Let’s Check***

**Activity 1.** Now that you know the most essential terms in data modeling and using DML, let us try to check your understanding of these terms. In the space provided, answer the given questions.

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| Enumerate the three components of a data model. Briefly describe each. | **Entities**   * the objects or concepts within the database that hold data   **Attributes**   * the properties or fields associated with each entity   **Relationships**   * these define how entities are interconnected |
| Enumerate the  different kinds of attributes. Briefly describe each. | **Simple Attribute**  **Composite Attribute**  **Derived Attribute**  **Multivalued Attribute** |

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| Enumerate and draw the degrees of relationships |  |
| Enumerate and draw the cardinalities of relationships |  |
| Enumerate and draw the cardinality constraints |  |
| Enumerate and  briefly describe the two supertype and subtype constraints |  |