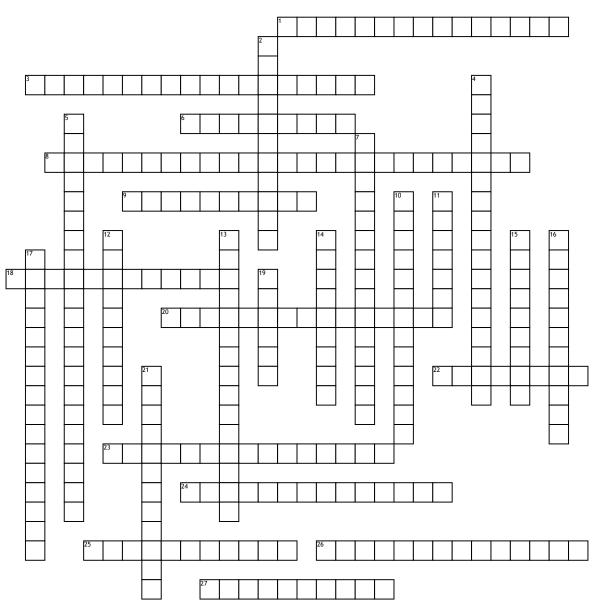
## Chapter 11 Vocabulary - Access



## <u>Across</u>

**1.** Problems that may cause a user to restructure an Access table

3. A collection of relations

6. the ability to determine a value for a second field, given the value for the first field

8. An option for diagramming a database9. A relationship where primary key is

the combo of keys of original tables **18.** an association between Access elements

**20.** Results of redundancy - updates, inconsistent data, additiona, deletions, collectively called \_\_\_\_\_

**22.** a 2D table where each column has a distinct name

**23.** A table which is in 2NF and the only determinants it contains are candidate keys.

**24.** multiple entries for a single record

25. A field that is not part of the primary key. Also called nonkey attribute.
26. the process of determining the tables and fields that make up a database
27. A field in an Access table whose values match the primary key of another table

<u>Down</u>

2. A field that determines another field

**4.** A table with repeating group(s)

5. one field is required to determine the value of the second field, the second field is \_\_\_\_\_ on the first field

7. A table is in \_\_\_\_\_ if it doesn't contain repeating groups.

**10.** A process of database analysis to check for update, redundancy, or consistency problems

11. rows in an Access table

**12.** The field(s) which uniquely identifies each record in an Access table

**13.** multiple entries for one position in an Access table

**14.** Relating two Access tables by using the primary key as a foreign key in the second related table

**15.** a property of an element in access **16.** The normalization process involves converting tables into \_\_\_\_\_\_.

**17.** A table which is in 1NF and no nonkey field is dependent on only a portion of the primary key.

**19.** columns in an Access table; also called attribute

**21.** A field(s) on which all fields in an Access table are functionally dependent