Exercise

# Facts vs Dimensions

Consider each of these statements that refer to the Business Intelligence Process. Determine which are true and which are false.

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| True | False |  |
|  |  | Facts are something that can be aggregated |
|  |  | Facts should be placed in the column and row sections of a pivot table |
|  |  | Dimensions should be aggregated |
|  |  | Dimensions are used to slice the Facts |
|  |  | Facts and Dimensions should be kept in the same source tables |
|  |  | Fact columns are always numeric |
|  |  | Fact tables should have two types of columns: columns to be aggregated and links to dimension tables |
|  |  | Columns from Fact tables can also reside in Dimension tables to slice other Fact columns |
|  |  | Dimension tables should have three types of columns: primary key column, foreign key column, and columns for use in dimensional fields |
|  |  | No column from a dimension table should ever be aggregated |
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