

## Section 7 Worksheet

Some keywords and functions:

<code>is_array( ... )</code>	checks if value is an array
<code>split(s, d)</code>	splits string <code>s</code> on delimiter <code>d</code>
<code>[ ... ]</code>	explicitly construct array
<code>(CASE WHEN ... THEN ... ELSE ... END)</code>	combine with “ <code>is_array( ... )</code> ”
<code>MISSING</code>	reserved keyword like “ <code>NULL</code> ”
<code>` ... `</code>	back tick needed for accessing keys with names containing “ <code>-</code> ”, “ <code>#</code> ”, etc.
<code>SELECT VALUE ...</code>	used to unnest objects

Use “mondial” as the data set for the following questions

**1. Find the highest population city in France. Give the city name and the population.**

**2. List all deserts and which countries they lie in. Return the name of the desert and an array of the names of the countries.**