Steps to Creating a SELECT Query

Question	Clauses
1) **What tables have the info you need?**	FROM & JOIN
2) **What columns have that info? Do we need to calculate an answer from some columns?** **i. Qualified field names?**	SELECT
3) **If joins are needed, what tables by what column? Do we want only related results or all results even if unrelated?**	JOIN
4) **Are aggregates needed? (Do we need to break those results down by some category?**	SELECT & GROUP BY

5) **Are any filters needed?**
     ii. If so, are they WHERE filters?
     iii. Or HAVING filters? (Only for filtering aggregate results that are broken into Groups)
	WHERE & HAVING

6) **Any sorting needed? What fields in what direction?**	ORDER BY

Reminders
- Good idea to run unfiltered queries on individual tables to test.
- Write your queries knowing that the data may change: try to imagine the results if you had different data.
    1. Example: using

        WHERE city = 'Paris'

        could return Paris, *France* AND Paris, *TX* if you had records for cities in both places.