**Pokémon project**

**1. what is the most common pokemon type**

**2. what is the most common pokemon type pair**

**3. what generation has the most pokemon**

**4. what type Is the most common in each generation**

**5. highest of each stat**

**6. highest total stat**

**7. pokemons with the most alternative forms**

**8. best against each type**

**9. worst against each type**

**10. most common ability**

**Added generations 8 and 9**

**Added pokemon gen 7 801-809 pokedex entries**

**Reordered part of the spreadsheet**

[**https://www.kaggle.com/datasets/rounakbanik/pokemon**](https://www.kaggle.com/datasets/rounakbanik/pokemon)

[**https://www.serebii.net/pokemon/gen7pokemon.shtml**](https://www.serebii.net/pokemon/gen7pokemon.shtml)

[**https://pokemondb.net/pokedex/**](https://pokemondb.net/pokedex/)

**removed base egg steps and base happiness**

**changed to csv**

**imported to big query**

**checked all rows for missing information**

**added all mega, alolan forms, and galarian forms Hisuian**

**alolan gen 7**

**galarian 8**

**Hisuian 8**

**Mega 6**

**Tauros g9 forms**

**Let’s go pokemon gen 7**

**Paldean 9**

**Primal 6**

**Adding deoxys forms**

**Added all extra pokemon forms**

**Fixed all stats,types, and abilities for alolan forms**

**Added a concat colemn for pokemon strength against different types**

**=CONCAT(D2,",",E2,",",F2,",",G2,",",H2,",",I2,",",J2,",",K2,",",L2,",",M2,",",N2,",",O2,",",P2,",",Q2,",",R2,",",S2,",",T2,",",U2)**

**Base total =SUM(Z1145:AE1145)**

SELECT Name, Type\_1, Type\_2,

CASE

When Against\_Normal = 1 Then 'CORRECT'

When Against\_fire = 2 Then 'CORRECT'

When Against\_water = 1 Then 'CORRECT'

When Against\_electric = 1 Then 'CORRECT'

When Against\_grass = .5 Then 'CORRECT'

When Against\_ice = 1 Then 'CORRECT'

When Against\_fighting = .5 Then 'CORRECT'

When Against\_poison = 1 Then 'CORRECT'

When Against\_ground = .5 Then 'CORRECT'

When Against\_flying = 2 Then 'CORRECT'

When Against\_psychic = 1 Then 'CORRECT'

When Against\_bug = 1 Then 'CORRECT'

When Against\_rock = 2 Then 'CORRECT'

When Against\_ghost = 1 Then 'CORRECT'

When Against\_dragon = 1 Then 'CORRECT'

When Against\_dark = 1 Then 'CORRECT'

When Against\_steel = 1 Then 'CORRECT'

When Against\_fairy = 1 Then 'CORRECT'

Else 'Wrong'

END AS Correct\_Stats

FROM `pokemon-analysis-project.Pokedex.Pokedex`

Where Type\_1 ='bug' AND Type\_2 Is NULL

Order By Pokedex\_number ASC;