```
#count each of the possible combinations by using matrix

div_data = pd.DataFrame(data1)
adjacency_matrix = pd.crosstab(div_data['Zodiac_sign_man'], div_data['Zodiac_sign_woman'])
idx = adjacency_matrix.columns.union(adjacency_matrix.index)
adjacency_matrix = adjacency_matrix.reindex(index=idx, columns=idx, fill_value=0)
print(adjacency_matrix.head(12))
```

[32] ✓ 0.0s

	Aquarius	Aries	Cancer	Capricorn	Gemini	Leo	Libra	Pisces \
Aquarius	20	24	17	20	27	26	18	27
Aries	18	21	28	27	20	28	24	15
Cancer	36	29	32	14	24	31	21	31
Capricorn	32	21	19	17	32	29	10	21
Gemini	22	20	18	20	22	31	28	31
Leo	29	23	26	24	26	19	30	27
Libra	21	14	32	18	17	16	31	19
Pisces	30	26	14	25	28	27	28	29
Sagittarius	22	27	17	30	16	16	29	23
Scorpio	27	25	23	24	25	23	29	34
Taurus	18	27	27	22	21	18	21	26
Virgo	13	24	28	14	26	24	25	32

	Sagittarius	Scorpio	Taurus	Virgo
Aquarius	21	25	22	28
Aries	21	22	20	21
Cancer	25	29	22	24
Capricorn	24	22	17	18
Gemini	23	26	29	23
Leo	17	25	29	30
Libra	27	22	24	17
Pisces	26	34	25	31
Sagittarius	29	22	29	36
Scorpio	24	28	33	29
Taurus	34	19	25	29
Virgo	27	31	24	34

<Figure size 640x480 with 0 Axes>

```python
div_data['Zodiac_combinations'] = div_data['Zodiac_sign_man'] + div_data['Zodiac_sign_woman']


plt.figure(figsize=(30, 10))
plot = sns.countplot(x="Zodiac_combinations", data=div_data, palette="viridis")
plt.title('Zodiac Signs Combinations')
plt.xlabel("")
plt.ylabel("count of combinations")
plt.xticks(rotation=90)

plt.show()
plt.savefig('chart.png')
```

[30] ✓ 1.4s   Python