**San Francisco or Las Vegas?**                    Name _____

## Part 1: Housing Prices

| Type of Housing | San Francisco | Las Vegas | _____ |
|---|---|---|---|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Where did you find this data: _____

*Use this information to create a series of bar graphs.*

## Part 2: Raw Wages Information
Jot down annual or hourly wages for two jobs plus the minimum wage.

| Job | San Francisco | Las Vegas | _____ |
|---|---|---|---|
|  | $        hr / yr | $        hr / yr | $        hr / yr |
|  | $        hr / yr | $        hr / yr | $        hr / yr |
| Minimum Wage | $        hr / yr | $        hr / yr | $        hr / yr |

Where did you find this data: _____

## Part 3: Monthly Wages
Use the raw wages to find the monthly wages.

| Job | San Francisco (Monthly wage) | Las Vegas (Monthly wage) | _____ |
|---|---|---|---|
|  |  |  |  |
|  |  |  |  |
| Minimum Wage |  |  |  |

*Use this information to create a series of bar graphs.*

# Part 3: How To Convert To Monthly Wages

## Annual to Monthly 1

| City | Annual Salary | | Months Per Year | | Monthly Wage |
|---|---|---|---|---|---|
| San Francisco | $ _____ | ÷ | 12 | = | $ _____ |
| Las Vegas | $ _____ | ÷ | 12 | = | $ _____ |
| _____ | $ _____ | ÷ | 12 | = | $ _____ |

## Annual to Monthly 2

| City | Annual Salary | | Months Per Year | | Monthly Wage |
|---|---|---|---|---|---|
| San Francisco | $ _____ | ÷ | 12 | = | $ _____ |
| Las Vegas | $ _____ | ÷ | 12 | = | $ _____ |
| _____ | $ _____ | ÷ | 12 | = | $ _____ |

## Hourly to Monthly 1

| City | Hourly Wage | | Hours Per Week | | Weekly Wage | | Weeks Worked Per Year | | Annual Wage | | Months Per Year | | Monthly Wage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Francisco | $ _____ | × | 40 | = | $ _____ | × | _____ | = | $ _____ | ÷ | 12 | = | $ _____ |
| Las Vegas | $ _____ | × | 40 | = | $ _____ | × | _____ | = | $ _____ | ÷ | 12 | = | $ _____ |
| _____ | $ _____ | × | 40 | = | $ _____ | × | _____ | = | $ _____ | ÷ | 12 | = | $ _____ |

## Hourly to Monthly 2

| City | Hourly Wage | | Hours Per Week | | Weekly Wage | | Weeks Worked Per Year | | Annual Wage | | Months Per Year | | Monthly Wage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Francisco | $ _____ | × | 40 | = | $ _____ | × | _____ | = | $ _____ | ÷ | 12 | = | $ _____ |
| Las Vegas | $ _____ | × | 40 | = | $ _____ | × | _____ | = | $ _____ | ÷ | 12 | = | $ _____ |
| _____ | $ _____ | × | 40 | = | $ _____ | × | _____ | = | $ _____ | ÷ | 12 | = | $ _____ |

**San Francisco** Fun Rating (1-10): _____
What's the weather like?



What is there to do?



_____

**Las Vegas** Fun Rating (1-10): _____
What's the weather like?



What is there to do?



_____

**City #3: _____** Fun Rating (1-10): _____
What's the weather like?



What is there to do?

*Byrdseed.TV*

## Part 5: The Graph - Ordered Pairs

Name: _____

Rank the cost of each city from 1-10, then use your 1-10 "fun" ranking from the previous worksheet to create ordered pairs.

| | Cost (1-10) | Fun (1-10) |
|---|---|---|
| San Francisco | | |
| Las Vegas | | |
| | | |

Use these ordered pairs to graph each city onto a scatter plot, with "cost" on the Y-axis and "fun" on the X-axis.

## Part 6: The Recommendation

Name: _____

Finally, you'll propose which city is best to live in based on all the evidence you collected. Begin with this outline, then write up an official document.

### The Outline

Recommended city: _____

Sum this city up with a one sentence catch-phrase:

_____

Evidence #1: _____

Why this is important: _____

_____

_____

Evidence #2: _____

Why this is important: _____

_____

_____

Evidence #3: _____

Why this is important: _____

_____

_____

In your final product, you must include the following:

- Housing information, with beautiful bar graph.
- Wage information, with beautiful bar graph.
- Examples of weather information and things-to-do.
- Beautiful scatter plot graph comparing costs vs fun.
- Your final recommendation summary, written out.

Bonus points for being clever, using creative visuals, and entertaining your audience.