Name: _____ HR:_____

**If... - Assignment**

*Your task is to create a one page ratio "if..." statement to explain a statistic you find. Follow the steps below.*

**STEP 1:**

*Research a statistic you find interesting to base your assignment on. (Ideas - population, religion, food producers, spending, languages, etc.)*

**STEP 2: If Image**

*Think of an image that relates to what you researched to represent the information. Can be one thing cut into parts or a pile or group of something?*

**STEP 3:**

*Math time! Time to take your statistic and representation and bring them together. Use your statistic and equivalent ratios to determine the proportional representation of each part of your If image.*

- *What is the **total** for your statistic? What will your **total** be for your If image?*
- *For each part, write an equivalent ratio comparing the part to total for the statistic and If image*
- *Represent your ratio as a unit rate*

**STEP 4:**

*Write your math "if" statement. Include all the parts for your If image.*

"If _____ were _____ then…"

**STEP 5:**

*Rough draft. Plan your page. Once done and you get your rough copy checked you can get a good copy sheet from the teacher.*

Assignment requirements:

- ☐ Website where you got your statistic from written on the back of your good copy
- ☐ Math completed on this sheet - shows the equivalent ratios and how you got your proportional If image
- ☐ A completed "If" statement that states all the parts of your If image
- ☐ A breakdown of the representation written and drawn (coloured)
- ☐ Both this sheet and the good copy handed in