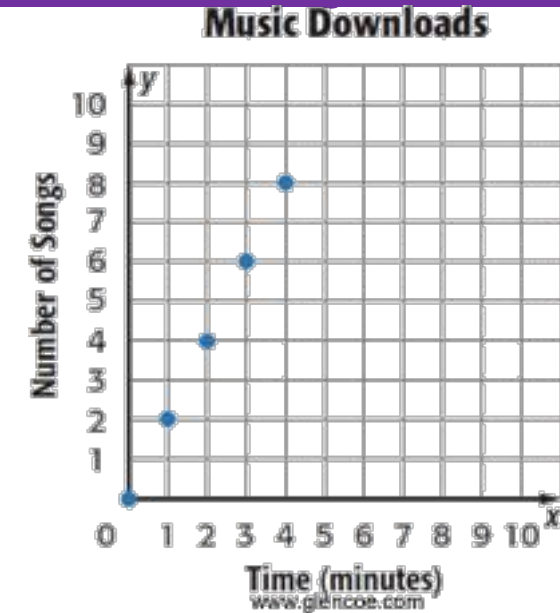# September 3, 2019

Agenda

- **Update your TOC (Table of Contents)**
- **Take out your INB– turn to Page 11.**
- Begin the daily BQ on INB Pg. 11 (Notebook Question #1).
- Review previous day's work (Questions?)
- Introduction to Graphing Notes (INB Pg. 12)
- Graphing Interpretation Simulation

Homework

- Work on the Graphing Interpretation Simulation Assignment.

Notebook Question #1

How many songs in total were downloaded between 2–4 minutes? What type of graph is this?

Agenda

- **Take out your INB– turn to page 11.**
- Begin the daily BQ on INB Pg. 11 (Notebook Question #2).
- Review previous day's work (Questions?)
- Shake, Rattle & Roll Graphing Assignment

Homework

- Complete Shake, Rattle & Roll Graphing Assignment
- Complete any missing work and email me to notify me it was turned in.

Notebook Question #2

Energy Resource	Region 1 (%)	Region 2 (%)
Coal	62	54
Petroleum	22	12
Natural Gas	10	8
Hydropower	3	0
Solar Energy	1	18
Other	2	8

A group of students determined the percentage of electricity derived from various energy resources for two different regions. Their data is shown in the table above.

– Which type of graph is **MOST** suitable for displaying this type of data?
– Explain why.

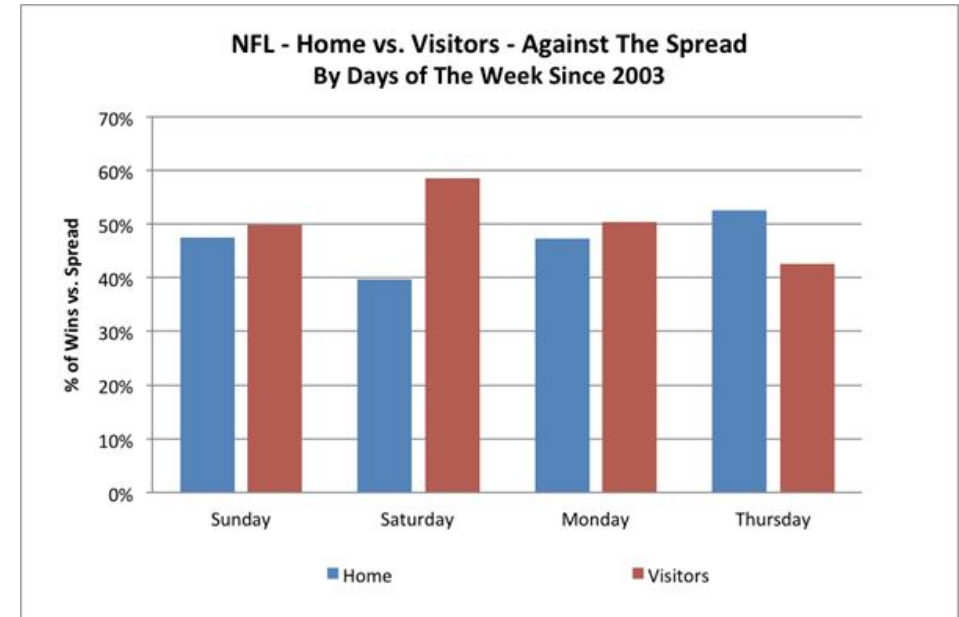– Represent the data by creating two separate graphs.

Agenda

- **Take out your INB– turn to page 11.**
- Begin the daily BQ on INB Pg. 11 (Notebook Question #3).
- Review previous day's work (Questions?)
- Introduction to Variables (INB Pg.13)

Homework

- Complete Introduction to Variables
- Notebooks will be collected on Thursday!!!
- Test on Graphing on Thursday!!!!!

Notebook Question #3

NFL - Home vs. Visitors - Against The Spread
By Days of The Week Since 2003

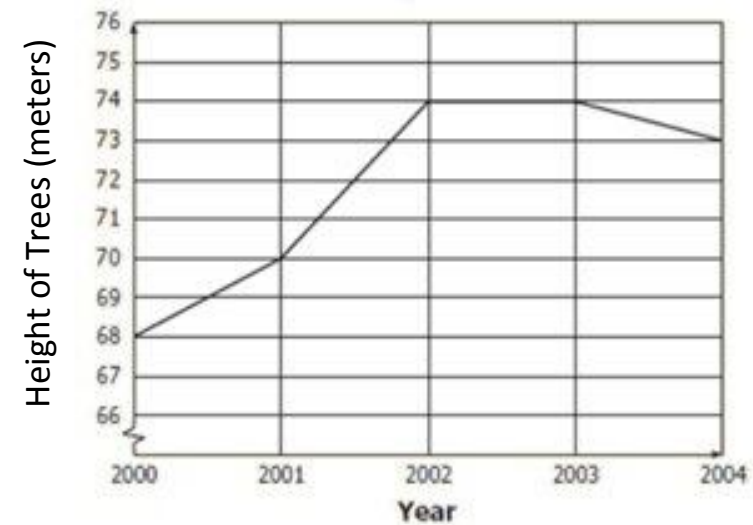What is the average percentage of wins by home teams against the spread on all 4 days?

Agenda

- **Take out your INB– turn to page 11.**
- Begin the daily BQ on INB Pg. 11 (Notebook Question #4).
- Review previous day's work (Questions?)
- Graphing with Averages (Due: Wednesday)

Homework

- Complete Graphing with Averages
- Study for your Test!!!
- Make sure your INB is ready to be turned in.

Notebook Question #4

Average Height of Trees (m) Over Time

What information does this graph show?
What is the story that it tells us?