**Math Extra Credit for December Break**

**Due – The day you return from holiday break!**

**Choose one project:**

1. Cut out a math article from a magazine or newspaper then, paste the article onto notebook paper and NEATLY write a 1 paragraph summary of what the article is about and WHY you chose the article.

2. Interview someone who is involved in math (accountant, architect, chemist, computer programmer, engineer, doctor, nurse, meteorologist, carpenter, mechanic, plumber, etc.) and write or type up the interview.

3. Do some research and write a biography about a famous mathematician. Include a bibliography showing where you obtained your information. No points will be awarded for plagiarized work.

4. Make a PowerPoint presentation about a math topic you have learned about in 4th grade.

5. Survey 20 people on their favorite (something—you choose) Ex. color, ice cream, pet, type of music, school subject, etc.  Create a bar graph with all of the data including the title and labels, an accurate scale, and appropriate intervals.  The bar graph should be illustrated to show the survey taken. (Hopefully you will be seeing a lot of relatives over the holiday break and you can ask them to help you with your math bar graph!)