



## Calculus 1, Workshop 5: Differential Jeopardy!

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In this workshop, you will be participating in Differential Jeopardy! In preparation for the contest, please read the Jeopardy Contestant Rules below.

### **Differential Jeopardy! Contestant Rules** **Please read rules carefully. While based on Jeopardy!** **the game has been altered to meet our needs.**

- Upon arriving at your PLTL session, your peer leader (the Jeopardy host) will divide you into groups of 3 or 4 and provide each team with an answer sheet. Please take a few moments while folks are gathering to come up with a name for your team.
- Books, calculators, and notes are not allowed during Differential Jeopardy! Please come with plenty of scrap paper and a pencil, however.
- Once play commences, the host will determine an order of teams. The first team will choose a category and dollar amount. All teams will work on the question until the team who chose the question is done (or the host announces that time is out). At that point, all teams write their final answer (if they have one) down on their answer sheet.
- The host checks the answer of the first team.
  - If correct, the team is awarded the money. And, the other teams are able to present their answers. If correct, each additional team gets half the value of the question. (this way, all teams can get some money at each question).
  - If not correct, the first team loses the money. The next team in order is given an opportunity to present their answer for the full point value. The remaining teams can present their answers for half the value.

- The second team then chooses a question. The process continues until all questions have been answered (or time runs out).
- Then, it's time for Final Jeopardy! The host will present a category and teams will be able to wager part or all of their money. All teams will have the same amount of time to answer the Final Jeopardy! question. When time runs out, the teams will present their answers to the host.
- What is the prize? No, not money. But points on Test #\_\_\_ (scheduled for \_\_\_).

Each member of the winning team gets an additional 5 points added to their grade, the second place contestants get 4 points each, the third place contestants get 3 points each, etc.... **Good luck!**

**Your Peer Leader might change these rules slightly if he/she feels they would work better for your group.**

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