Group Name: _____ **Date:** _____

Curing Cancer Activity — Curing Cancer Worksheet

Activity Rules

1. Each trial is one-minute long.
2. Any cancer cells left at the end of the trial are doubled before the next round.
3. You beat cancer when all the cancer cells are gone. (BEAT)
4. You lose if the tumor becomes greater than 100 cells, or if you remove more than 10 healthy cells. (LOST)
5. If you just beat cancer, good job! Now, try again with a larger number of cancer cells.

Worksheet Directions

Complete a row for each trial. For the Outcomes, please write either "BEAT" or "LOST."

Trial	Starting number of cancer cells	Ending number of cancer cells	Starting number of healthy cells	Ending number of healthy cells	Outcome