Name_____ Section_____ Date_____

LT: I can create explain the course themes of complexity, thresholds, and Goldilocks conditions interact.

Do Now: Answer all questions above the line.

For each of the following questions, pick the option that more complex than the other.

1. A). A car or B). A car engine
2. A). The longest word in the English language or B). A novel
3. A). Sugar or B). A cookie
4. A). Oxygen (O) or B). Water (H2O)
5. A). 5 year old Kelly getting her first chapter book or B). Kelly getting accepted to college.

6. Write or draw the story of Goldilocks and the 3 bears (spend only a minute or two on this!)

Thresholds in Big History

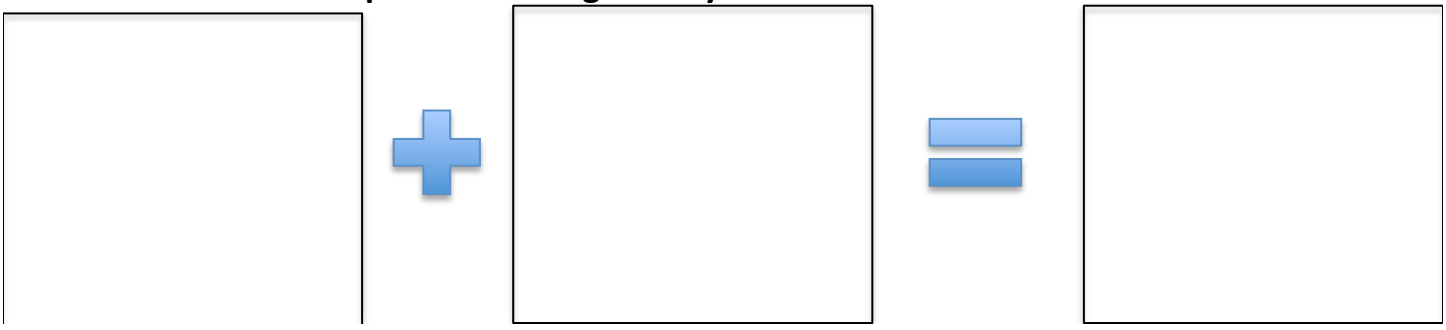
Part 1: Video Questions

1. Give two examples of entropy shown in the video clip.

2. What is the mystery that links the Big History threshold moments together?

3. Write one more fact from the video clip that you found interesting or confusing.

Part 2: What is the "equation" for Big History Thresholds?



Part 3: Practicing the Equation

Using the examples from the do now, your personal thresholds, or any other example you can come up with, complete at least 3 of the equation boxes below.