

In your Abstraction Journal, you will be summarizing each of the chapters. You will be given some starter information. Summarize and explain the content as you give evidence from the reading or from personal experience. You must use at least two references from the **BLOWN TO BITS** reading. Anything used as a source from this book needs to be cited.

Chapter 1: Digital Explosion

1. The author tells a story of a woman who was in an accident and was finally located a week or so after the accident. There were some problems in why the authorities could not locate her for so long. The long and short of it was that the author spoke of this story as a “bits story.” (Abelson 2) . What could be a “bits story” in your life?
2. “Imagine what it would mean to record every word every human being speaks or writes in a lifetime.” (Abelson 4) Describe one benefit of this statement. Describe one negative result of this statement. Be prepared to defend your statements – use examples to support your statement.
3. Choose **two** (2) of the following and explain it based on the Seven Koans of Bits
 - a. Our computers and cell phones are able to send pictures and happy faces or thumbs up because they contain the actual pictures or imogees in our phone/computer. Is this an accurate statement? Why or why not?
 - b. Why is “intellectual property” a big buzzword these days?
 - c. Read Koan 3: give two instances where there was once data but now it seems to have vanished into thin air. What would cause this to occur?
 - d. Explain the premise of Moore’s Law and what it means for technology by the time you graduate from high school.
 - e. What does exponential growth of technology have to do with the downsizing and the \$3 billion loss to Kodak?
 - f. Some stores give you a discount on your items if you can provide them with a “loyalty card.” What does this loyalty card provide to the store? Why might this be considered a “Privacy Tax” to the consumer? (Abelson 11)
 - g. Information is moving very fast. Giving an instance of your own life, what is a positive aspect of this statement? What could be a negative effect of this statement?