

Please answer the following. Write legibly, use full sentences, and large enough so that my poor eyes can read what you wrote. Ad Astra Per Aspera!

Describe the Universe in the Borges' *The Library of Babel*.

What was the discovery of the great librarian five hundred years earlier?

What is Hillalum hired to do in Chiang's *The Tower of Babylon*?

What object crashed into the Tower years ago, and what happened to both it and the Tower?

What is Beli afraid may happen when the Vault is breached?

Write a short 3-5 paragraphs on the following quote:

*Philosophy is written in this grand book, the universe, which stands continually open to our gaze. But the book cannot be understood unless one first learns to comprehend the language and read the letters in which it is composed. It is written in the language of mathematics, and its characters are triangles, circles, and other geometric figures without which it is humanly impossible to understand a single word of it; without these, one wanders about in a dark labyrinth.*

—Galileo Galilei, The Assayer 1623

Tie into it how geometry and shape are important in understanding the world, using examples from the readings.

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