

## Faith and Science Part 2

### I. Review.

1. Your worldview \_\_\_\_\_.
  - It defines your purpose.
  - It gives you hope.
  - It is especially important when times are hard.
2. Enlightened faith is based upon the \_\_\_\_\_ of evidence.
  - It is not blind faith
  - It is still \_\_\_\_\_.
3. All truth is God's truth.

### II. Faith in Logic.

1. Logic is often expressed in \_\_\_\_\_.
2. Principles in mathematics are established in \_\_\_\_\_.
  - Aristotle's principle of the excluded middle POEM establishes that a solution is either \_\_\_\_\_ or \_\_\_\_\_.
3. Mathematics is \_\_\_\_\_.
  - The conclusion can be true or false, or unknowable.
  - A solution can be true and false or unknowable.
  - \_\_\_\_\_ logic: there are an infinite number of truth values.
  - Euclid's geometry 300 BC. Axiom: Parallel lines never \_\_\_\_\_.
4. "The mythical island of mathematics is supported by a vast sea of \_\_\_\_\_."  
Michael Guillen

### III. Faith in physics. (Quantum)

1. History of Physics

- Aristotle 4th century BC.
- Isaac Newton 1687 *Mathematical Principles of Natural Philosophy*.
- Einstein 20<sup>th</sup>-century *Structure of Matter and Light*.
- Einstein: September 26, 1905. *General Relativity*

2. Physics is \_\_\_\_\_

- Residents of QP are paradoxical.
- Light is wave and \_\_\_\_\_.
- Electrons and \_\_\_\_\_.
- Electrons and \_\_\_\_\_.
- Residents of QP can exist in many places at \_\_\_\_\_.
- Experiments in QP are never \_\_\_\_\_.
- We can never know everything about QP.
- Quantum physics has four dimensions.  
up/down  
left/right  
in/out  
\_\_\_\_\_
- Distance, time and mass are \_\_\_\_\_.

IV. Astronomy is Translogical

V. Chemistry is Translogical

VI. Biology is Translogical

VII. The New Testament is Translogical

Messianic prophecy

God as man

The Resurrection

Virgin birth

The Trinity

The advent

Christ's Atoning Death