ORGANIZING INFORMATION Using the information from your textbook, read about the scientists listed below, & write the name of each scientist in the correct circle. Indicate the page/paragraph where you found each answer.

Kepler Harvey Priestley

Boyle Copernicus Galileo

Vesalius Newton Lavoisier

**Chemistry**

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**Anatomy**

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**Astronomy**

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EVALUATING INFORMATION On the lines provided, write T if the statement is true, or write F if the statement is false. Record the page/paragraph where you found your answer.

Page/paragraph

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1. The scientific method of experimentation and verification led to a

major change in life for all people.

2. Lavoisier proved that while matter can change form, it cannot be

destroyed or created.

3. Robert Boyle proved that gas changes size when heated or cooled.

4. René Descartes believed that he could not prove his own existence

by thought.

5. Francis Bacon believed that scientific theories could be developed

through observation .

6. While Copernicus, Kepler, and Galileo helped prove the

heliocentric theory, Isaac Newton explained why.

7. The Catholic Church helped to fund many of the new sciences

because of its belief in the power of knowledge.

8. For over a thousand years, from the beginning of A.D. until the

Renaissance almost no new knowledge was developed by

European nations about the world.

9. Research and experimentation have always been obvious methods

of forming conclusions.

10. The changing ideas that came out of the Renaissance helped bring

about the Scientific Revolution.