The Scientific Revolution - Chp. 1 / Sect. 5

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How did the following help pave the way for the Scientific Revolution?

1. The Renaissance / Reformation:

What did each scientist discover about the universe?

2. Nicolaus Copernicus:

3. Johannes Kepler:

4. Galileo Galilei:

5. Isaac Newton:

6. Explain how the Scientific Method is based on the ideas of Francis Bacon

and Rene Descartes.

What important breakthroughs in technology did the following scientists contribute?

7. William Harvey

8. Anton van Leeuwenhoek:

9. Robert Boyle: