Analysis CP- Chapter 5A

WS 5.X- History of Trigonometry EC

*Answer the following questions with help from online sources. Type your answers in complete sentences. This is due the school day after the Chapter 05A Test.*

1. What is the origin of the word “trigonometry”?
2. What branch of science first used trigonometry?
3. Who is known as “the father of trigonometry” and approximately when did he live?
4. Name one other ancient Greek who did early work with trigonometry and tell something he contributed.
5. Name one Hindu (Indian) who did early work with trigonometry and tell something he contributed.
6. Name one Islamic (Arab) who did early work with trigonometry and tell something he contributed.
7. What did Leonhard Euler contribute to trigonometry?
8. Give a brief explanation of the origins of the word “sine.”
9. How were cosecant and secant defined?
10. What does the prefix “co” mean in cosine, cosecant and cotangent?