

Use your textbook or other sources to complete the timeline and answer the questions.

1. Create a timeline below to mark the lifespan of
 - a) Isaac Newton (the British patriarch of the calculus family)
 - b) Gottfried Wilhelm Leibniz (the German patriarch of the calculus family)
 - c) Augustin-Louis Cauchy (of δ, ϵ fame)
 - d) Galileo (1564 – 1642)
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2. Put a capital N on the timeline at the year where Isaac Newton published his first paper on calculus. What was the name of that publication?

3. Put a capital L on the timeline at the year where Gottfried Leibniz published his first paper on calculus.

4. What role did the early Greeks have in the development of calculus?

5. Isaac Newton is often quoted as saying, “If I have seen further than others, it is by standing on the shoulders of Giants.” What do you think it means?