



## Academic Activity Chapter 2

# Gauss

Carl Friedrich Gauss was a mathematician and physicist born in the 18th century. Many of his proofs and theorems are used by engineers today. Go online and investigate the contributions of Carl Friedrich Gauss. Confirm your complete answers to the following prompts by checking at least two different sources.

- 1. Where was Carl Friedrich Gauss born? Was he born into wealth? When did it become apparent that he had a way with numbers?**

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- 2. Gauss published several mathematical proofs; name one related to basic mathematics.**

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- 3. Describe Gauss' work in magnetism.**

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- 4. What field of engineering directly benefited from Gauss' research in magnetism? Justify your answer.**

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