

# Math History for Precalculus

## Gabriel Cramer

1. When did Gabriel Cramer live?
2. Where was he from?
3. Name the theorem named in his honor that you studied in this chapter. Apply it to the system below.

$$ax + by + cz = d$$

$$ex + fy + gz = h$$

$$ix + jy + kz = l$$

4. Did he discover it? Why was it named after him?
5. In which of his works was it published?
6. When was the work published?
7. Where did it appear in the work?
8. What other important result was contained in the work?

Cramer visited and corresponded with many mathematicians and scientists of his day. These communications served to keep them abreast of recent discoveries, as a modern magazine would for us.

9. Name some of those with whom he corresponded.

Cramer edited and published some of his colleagues' work also, making the results available to others.

10. Name at least one man whose work he edited and published.