

Chapter 2 Questions for Reflection

Reflecting on your reading is an opportunity to evaluate and deepen your understanding, gain additional insight, and apply what you have read to your own specific context (Costa & Kallick, 2008). Whether you are an educator or parent, we encourage you to use these questions for personal reflection or to prompt discussion with colleagues and friends if you are reading the book together with the goal of understanding and improving mathematics learning in your local schools.

Questions for Educators

1. What period reflects your own personal mathematics learning experience? Does it match the description offered here?
2. What did you like or dislike about learning mathematics during that period? What would have helped you learn mathematics more effectively?
3. How does the way you learned mathematics affect how you teach mathematics? Or, if you are a school leader, how does it influence what you expect to see in the classroom?

Questions for Parents

1. How much of the mathematical rules, procedures, and definitions you learned and memorized in school do you remember? Does it reflect the way you use mathematics in your daily life?
2. What period reflects your own personal mathematics learning experience? Does it match the description offered here?
3. What did you like or dislike about learning mathematics when you were in school? What would have helped you learn mathematics more effectively?