

## Mathematics Writing Application Practice

<b>Moves That Introduce</b>	What did you learn or practice today in class? Use a move that introduces to introduce the topic to a parent or friend.
<b>Moves That Make a Claim</b>	Consider your current unit in mathematics class. What is the most important mathematical concept to understand in order to be successful in this unit? Write a claim making that argument.
<b>Moves That Define</b>	Think of a new and significant term in your current mathematics unit. Explain what you have been learning using that term, and be sure to include a definition using one of the moves that define.
<b>Moves That Describe</b>	Describe how you solved the hardest problem in last night's mathematics homework. Find a move (or moves) that describes to help you.
<b>Moves That Provide Evidence</b>	Explain and evaluate how you solved your most recent mathematical problem. Use one of the moves from this chapter to incorporate evidence, either from the textbook or with a visual of your own work, in your response.
<b>Moves That Summarize</b>	Explain a mathematical concept that you recently learned about (division, subtraction, the quadratic formula, exponents, and so on) to a reader by summarizing it using one (or more) of the moves that summarize.
<b>Moves That Contextualize</b>	Consider the most recent theorem, formula, or mathematical figure that you have learned about in class. In one or two paragraphs, explain the significance of this theorem, formula, or mathematical figure.
<b>Moves That Add Voice</b>	Consider the last piece of writing you did in class. Reread it, and revise it to include at least one of the voice moves used in this chapter. Then, exchange your writing with someone in your class who has chosen the same move. Read what they have written, and answer the question, "What do the author's choices with regard to the move reflect about their personality?" Exchange papers and share your reflections.
<b>Moves That Conclude</b>	Think about a problem you worked on today in class. Use one of the conclusion moves to sum up your experience working on that problem.
<b>Moves That Organize</b>	Consider the last piece of writing you did in class. Reread it, and organize all or a portion of it using a move from this chapter. (If using a digital doc, turn on suggesting mode. If writing by hand, use a different-colored pen than you originally wrote with.) Then, exchange papers with someone else in the class who chose to revise their writing with a different move. Read what they have written, and answer the question, "How did this organizational move affect my understanding of this section or piece of writing?" When finished, share your answers with each other and reflect.