**College Preparatory Mathematics Chapter 7 Sample Argumentation Task**

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In the above sample, problems 7-92 and 7-93 can be combined to make a HIGH QUALITY argument task. 7-92 provides students with evidence to be used when working on generalizing concepts, using **logic and patterns** and **explaining their reasoning** in 7-93. This is also a great opportunity to talk about how to argue that a formula ALWAYS works or how to disprove this.

"Can all expressions like 2(x+4) be rewritten without parenthesis as 2x+8? Use the pattern from problem 7-92 to support your claim. Be sure to explain your reasoning."