**College Preparatory Mathematics Chapter 6 Sample Argumentation Task**

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This sample is a HIGH QUALITY argument task. The problem asks students to use **logic** **and divergent thinking** as well as algebraic knowledge to assess whether or not two expressions are equivalent. The problem uses a pictorial representation and asks students **how** they know their answer is correct.

"Sheila believes there are two equivalent formulas for finding the area of a triangle, *bh÷ 2* and *½ bh.* Do you agree with Sheila's claim? Be sure to explain your reasoning."