

1154-AC-2255 **William C. Bauldry*** (bauldrywc@appstate.edu), Dept of Mathematical Sciences, Appalachian State University, 121 Bodenheimer Dr, Boone, NC 28608. *Perspectives on Student's Mathematical Approaches for the "B Problem" (Discrete) of COMAP's Mathematical Modeling Contest.*

COMAP's Mathematical Contest in Modeling (MCM) always includes a problem focused on discrete mathematics — the "B Problem." After summarizing recent contest problems, we will discuss student approaches that have been used and offer insights from Final Judges. (Received September 17, 2019)