

Daily Routines to Jump-Start Math Class, High School

THE BOOK AT-A-GLANCE

A quick-reference table provides you with a brief description of each routine, along with the corresponding purpose.

JUMP-START ROUTINES AT-A-GLANCE

	ROUTINE	DESCRIPTION	PURPOSE
1	Missing Numbers	Students consider open problems where some of the numbers are missing.	Develop reasoning about skills and concepts by considering multiple possibilities when numbers are missing in a problem.
2	Order Me on the Number Line	Students use a number line (or double number line) representation to develop thinking and reasoning about numbers, variables, and relationships.	Determine viable options for numbers or variables on a number line, and examine the relationship between such.
3	More or Less?	Students compare expressions to a known value.	Reinforce computational fluency and reasoning by estimating and determining reasonable answers by comparing estimates to a given benchmark.
4	Two Wrongs and a Right	Students consider the accuracy of different solutions.	Develop reasoning about skills and concepts by considering multiple possibilities.
5	A or B	Students compare two different quantities and determine if they are equal, if one is larger than the other, or if inadequate information is provided to make the determination.	Reason quickly and accurately about the relative sizes of two quantities, engage in logical and numerical analysis, and perceive that, in some cases, not enough information is provided to make such a decision.