

**THE USE OF PROPS BEAM NUMBER LINE TO IMPROVE STUDENT  
LEARNING OUTCOMES IN MATHEMATICS OF INTEGER  
ARITHMETIC OPERATIONS**

**(Class Action Research V di SDN Pasirmunding IV Kecamatan Cibeber  
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**ABSTRACT**

This research was motivated by the low student learning outcomes in mathematics matter integer arithmetic operations. The learning process is still using these methods do is still using conventional methods. The purpose of this study was conducted to determine improving student learning outcomes of mathematics. This research is classroom action research that consist of four steps planning, action, observation, and reflection. The subjects were students of 5th grade SDN Pasirmunding IV Cianjur district totaling 34 students, 14 male students and 20 female students. Data collection tehniques used in this study is observation and test. Then the data were analyzed quantitative and qualitative. Targeted research is considered passed, if the student learning outcomes reached 80% scored above the KKM 65. While the activities of teachers and learners reach 80% with a good scale. The results of the study as a whole has reached the set target. In the first cycle learning outcomes 68%, and on the second cycle increase as much as 91%. Achievement RPP 3,6 or 90% in the first cycle and 3,8 or 95% in the second cycle. Teacher activity reached a value 3,6 or 90% in the first cycle increased as much as 3,8 or 95% in the second cycle. Students activity reached value 3,5 or 88% of in the first cycle and increased as much as 3,9 or 97% in the second cycle. Based on the results it can be concluded that the use of props beam number line can improve students learning outcomes.

Key word: Number line, learning outcomes, integer arithmetic operations