

ABSTRAK

Desy Astrini Massi, 2015. *Deskripsi Kesulitan Siswa Dalam Menyelesaikan Soal Matematika Pada Materi Operasi Hitung Bentuk Aljabar (Suatu Penelitian di Kelas VII-A SMP Negeri 3 Kota Gorontalo).* **Skripsi.** Gorontalo. Jurusan Pendidikan Matematika. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Negeri Gorontalo.

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Penelitian ini bertujuan untuk mengetahui kesulitan-kesulitan belajar yang dialami oleh siswa kelas VII-A SMP Negeri 3 Kota Gorontalo dalam menyelesaikan soal pada materi operasi hitung bentuk aljabar yang diukur melalui indikator kesulitan belajar siswa yaitu pada kesulitan konsep dan kesulitan prinsip. Berdasarkan hasil penelitian bahwa pada kesulitan konsep, siswa masih mengalami kesulitan dalam mengelompokkan variabel dan pangkat yang sama. Sedangkan untuk kesulitan prinsip, siswa masih mengalami kesulitan saat mengubah soal cerita kedalam model matematika. Rata-rata persentase capaian kemampuan siswa kelas VII-A SMP Negeri 3 Kota Gorontalo pada materi operasi hitung bentuk aljabar menurut indikator kesulitan konsep yaitu sebesar 45,1%, indikator kesulitan prinsip sebesar 51,4%.

Kata kunci: Kesulitan belajar siswa, operasi hitung bentuk aljabar

ABSTRACT

Desy Astrini Massi, 2015. Description of students' Difficulty in Solving Mathematic's Problem at Algebra of Arithmetic Operation (a research conducted at class VII-A SMP Negeri 3 Gorontalo City). **Skripsi.** Department of Mathematics. Faculty of Mathematics and Natural Science. State University of Gorontalo. Principal supervisor was: **Dr. Tedy Machmud, M.Pd,** and co-supervisor was **Dra. Lailany Yahya, M.Si.**

The aim of this research is to find out learning difficulties of student at class VII-A SMP Negeri 3 Gorontalo city in solving the problem at algebra from of arithmetic operation which is measured through indicator of student's learning difficulty which are at difficulty of concept and principle. Based on the result of the research, difficulty of concept showed that the student stillmet difficulty in categorizing the variable and the same exponential number. For the principle difficulty, the students were still difficult to change the story problem into mathematic model. The average of percentage of student's achievement at class VII-A SMP Negeri 3 Gorontalo City at algebra of arithmetic operation according to concept of difficulty was 45,1%, while principle was 51,4%.

Keywords: Stundet's Learning Difficulty, Algebra From of Arithmetic Operation