

Jasmine Nur Aisyah. 2023. *Analisis Kesulitan Menyelesaikan Soal Cerita Materi Pecahan Kelas V UPTD SDN 25 Gresik*. Skripsi, Program Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I Umi Hanik, S.Pd., M.Pd, Pembimbing II Nilamsari Damayanti Fajrin, S.Pd, M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan kesulitan siswa dalam menyelesaikan soal cerita matematika materi pecahan, dan mendeskripsikan faktor penyebab adanya kesulitan siswa dalam menyelesaikan soal cerita matematika materi pecahan. Penelitian ini merupakan penelitian deskriptif kualitatif dengan subjek penelitian siswa kelas V UPTD SDN 25 Gresik sebanyak 3 siswa (berkemampuan tinggi, sedang, dan rendah). Instrumen utama dalam penelitian ini adalah peneliti sendiri dan instrumen pendukungnya soal tes cerita matematika materi pecahan dan pedoman wawancara. Data tertulis dianalisis secara kualitatif menggunakan 3 indikator. Hasil penelitian ini menunjukkan subjek dengan kemampuan matematika tinggi mengalami kesulitan dalam berhitung. Subjek kemampuan matematika sedang mengalami kesulitan dalam membuat model penyelesaian, dan kesulitan dalam berhitung,. Subjek kemampuan matematika rendah mengalami kesulitan dalam memahami soal, kesulitan dalam membuat model penyelesaian, dan kesulitan dalam berhitung, Terdapat tiga faktor yang menyebabkan adanya kesulitan siswa dalam menyelesaikan soal cerita materi pecahan yakni 1) kesulitan memahami masalah dalam soal, 2) belum memahami konsep dan operasi hitung, dan 3) lupa bingung dan tidak teliti.

Kata kunci : Analisis kesulitan, Soal cerita, Pecahan

Jasmine Nur Aisyah, 2023. Analysis of Students Difficulties in Solving Fractions Word Problem For Five Grade Students of UPTD SDN 25 Gresik. Thesis. Elementary School Teacher Education Study Program, Faculty of Education, Trunojoyo Universitas Madura. Umi Hanik, S.Pd., M.Pd., Nilamsari Damayanti Fajrin, S.Pd., M.Pd.

ABSTRACT

This study aims to describe students' difficulties in solving math story problems with fractions, and describe the factors that cause students' difficulties in solving math story problems with fractions. This research is a qualitative descriptive study with the research subjects of 5th grade students of UPTD SDN 25 Gresik as many as 3 students (high, medium, and low abilities). The main instrument in this study was the researcher himself and the supporting instruments were fractional math story test questions and interview guidelines. Written data were analyzed qualitatively using 3 indicators and validated by triangulation technique. The results of this study indicate that subjects with high mathematical abilities have difficulty in making difficulty in counting. The subject of mathematical ability is having difficulty in making a model of completion, and difficulty in counting. Subjects with low mathematical ability have difficulty in understanding questions, difficulty in making a model of completion, and difficulty in counting. There are three factors that cause students' difficulties in solving fractional story problems, namely 1) difficulty understanding the problem in question, 2) not understanding concepts and arithmetic operations, and 3) forgetting to be confused and not careful.

Keywords : Difficulty analysis, Story questions, Fractions