

Siti Choiriyah. 2024. *Analisis Kesulitan Menyelesaikan Soal Cerita Materi Bilangan Pecahan Kelas V SD Islam Al-Raudlatul Amien Gresik*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu, Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Umi Hanik, S.Pd., M.Pd.

ABSTRAK

Abstrak: Penelitian ini bertujuan untuk mengetahui apa saja kesulitan yang dialami siswa saat mengerjakan soal cerita materi bilangan pecahan. Penelitian ini menggunakan metode penelitian kualitatif deskriptif. Subjek dalam penelitian ini adalah siswa kelas V SD Islam Al-Raudlatul Amien Gresik. Peneliti mengambil subjek sebanyak 3 siswa yang memiliki tingkat kemampuan tinggi, sedang, dan rendah. Proses pengumpulan data dilakukan dengan menggunakan observasi, studi dokumentasi dan wawancara. Penelitian ini menggunakan 4 indikator untuk mengetahui kesulitan siswa yaitu 1) siswa sulit dalam memahami soal, 2) siswa sulit mengubah soal cerita dalam bentuk matematika, 3) siswa sulit dalam berhitung dan, 4) siswa sulit menuliskan simpulan atau jawaban akhir. Hasil penelitian ini menunjukkan bahwa kesulitan siswa dalam menyelesaikan soal cerita materi bilangan pecahan antara lain siswa sulit dalam menuliskan apa yang diketahui dan apa yang ditanyakan, siswa sulit dalam mengubah soal ke bentuk matematika, siswa sulit berhitung dalam merubah bentuk pecahan campuran ke pecahan biasa, dan juga siswa sulit untuk membuat simpulan atas jawaban yang telah diperoleh ke bentuk kalimat matematika.

Kata kunci: Analisis Kesulitan, Soal cerita, Bilangan pecahan.

Siti Choiriyah. 2024. Analysis of the Difficulty of Solving Story Questions on Fractional Numbers for Class V Islamic Elementary School Al-Raudlatul Amien Gresik. Thesis, Elementary School Teacher Education Study Program, Faculty of Science, Education, Trunojoyo University Madura. Supervisor: Umi Hanik, S.Pd., M.Pd.

ABSTRACT

Abstract: This study aims to determine the difficulties experienced by students when working on story problems on fractional number material. This study uses a descriptive qualitative research method. The subjects in this study were fifth grade students of SD Islam Al-Raudlatul Amien Gresik. The researcher took 3 students as subjects who had high, medium, and low ability levels. The data collection process was carried out using observation, documentation studies and interviews. This study uses 4 indicators to determine students' difficulties, namely 1) students have difficulty understanding the questions, 2) students have difficulty changing story problems into mathematical form, 3) students have difficulty calculating and, 4) students have difficulty writing conclusions or final answers. The results of this study indicate that students' difficulties in solving story problems on fractional number material include students having difficulty writing what is known and what is asked, students having difficulty changing questions into mathematical form, students having difficulty calculating in changing mixed fractions into ordinary fractions, and also students having difficulty making conclusions on the answers that have been obtained into mathematical sentences.

Keywords: *Difficulty Analysis, Story Problems, Fractional Numbers.*