

ABSTRAK

Tujuan penelitian ini adalah: Untuk meningkatkan pemahaman konsep matematika dan kerja keras melalui model Think Pair Share berbantuan garis bilangan bulat di kelas IV SD Islam Sultan Agung 1, Kelurahan Bangunharjo, Kecamatan Semarang Tengah, Kota Semarang. Jenis penelitian ini adalah penelitian tindakan kelas yang dilaksanakan dalam 2 siklus. Setiap siklus terdiri dari empat tahap yaitu perencanaan (planning), pelaksanaan tindakan (acting), observasi (observing), dan refleksi (reflecting). Subyek penelitian adalah siswa kelas IV SD Islam Sultan Agung 1 yang berjumlah 31 siswa. Teknik pengumpulan data menggunakan tes, observasi, wawancara dan dokumentasi. Adanya peningkatan pemahaman konsep ditunjukkan dengan meningkatnya pemahaman konsep matematika siswa pada setiap siklusnya. Pada siklus I diperoleh nilai rata-rata 83,29 dengan presentase ketuntasan belajar 77%. Pada siklus II diperoleh nilai rata-rata 91,87 dengan presentase ketuntasan belajar 94%. Adanya peningkatan kerja keras belajar siswa yang ditunjukkan dengan meningkatnya indikator kerja keras dalam setiap siklusnya. Pada siklus I memperoleh skor sebanyak 1128 dengan presentase 72,77% termasuk kriteria kerja keras baik. Pada siklus II memperoleh skor sebanyak 1354 dengan presentase 87,35% termasuk kriteria kerja keras sangat baik. Berdasarkan hasil penelitian diatas maka dapat disimpulkan bahwa model Think Pair Share berbantuan garis bilangan bulat dapat meningkatkan pemahaman konsep matematika dan kerja keras di kelas IV SD Islam Sultan Agung 1.

Kata Kunci: *Pemahaman konsep matematika, Kerja keras, Model Think Pair Share*

ABSTRACT

The purpose of this study are: To improve understanding of mathematical concepts and hard work through Think Pair Share model assisted by the integer line in class IV Islamic Elementary School Sultan Agung 1, Bangunharjo Subdistrict, Semarang Central District, Semarang City. This type of research is a classroom action research conducted in 2 cycles. Each cycle consists of four stages: planning, action, acting, observing, and reflecting. The subjects of the study were the fourth grade students of Islamic Elementary School Sultan Agung 1, which amounted to 31 students. Data collection techniques use tests, observations, interviews and documentation. The increasing of conceptual understanding is indicated by the increasing understanding of students' mathematical concepts in each cycle. In the first cycle obtained an average score of 83.29 with a percentage mastery learning 77%. In the second cycle obtained an average value of 91.87 with a percentage mastery learning 94%. The increase in student's hard work is shown by the increasing of hard work indicator in every cycle. In the first cycle I get a score of 1128 with a percentage of 72.77% including the criteria of good hard work. In cycle II get score as much as 1354 with percentage 87,35% including criteria of hard work very well. Based on the results of the above research it can be concluded that the Think Pair Share model assisted integer line can improve the understanding of mathematical concepts and hard work in the fourth grade Islamic Primary School Sultan Agung 1.

Keywords: *Understanding mathematical concepts, Hard work, Think Pair Share Model*