

Approaches of gifted pupils to solving algebraic word problems

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Gifted students, and especially mathematically gifted students, differ from other students in their approach to solving mathematical problems. As the complexity of mathematical problems increases in pupils of the 2nd grade of primary school, it is difficult to monitor these differences in pupils only from the success in the test. There are even tasks in which gifted pupils may be less successful than other pupils. The paper will briefly discuss the issue of educating gifted students in mathematics and one algebraic word problem will illustrate how more complex thinking of gifted students can affect their success in the test task.