

The topics of this work are natural numbers and arithmetic grounding for children of pre-school age. It discusses preparative activities at five-year old children searching if determination of objects' number depends on objects' kind. The investigation is focused on tiny objects, those that the child is able to grip in one hand. After verifying of this eventual dependency there are some other activities allowing find out the maximal level of differences among various methods. Beyond the objects' counting up strategy in the work there are some interesting results from comparison among individual children and kindergartens.