



What is a number and what does it serve us for (different aspects of numbers).

Summary			
Date		Total duration	70 minutes
Subject	Mathematics - Numbers		
Year Group or Grade Level	5-6 years old		
Main topic	Developing the concept of cardinal and ordinal aspects of natural numbers.		
Subtopics or Key concepts	<ul style="list-style-type: none">Shaping and understanding of the concept "which in turn".		

Learning Objectives

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| <ul style="list-style-type: none">developing the ability to count objectsdeveloping the ability to separate objects according to a common feature | <ul style="list-style-type: none">developing the concept of number in its cardinal and ordinal aspects |
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Material needed

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| <ul style="list-style-type: none">toys, teddy bears, balls | <ul style="list-style-type: none">chairs, dominoes, basket, etc. |
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Lesson Outline

	Duration	Guide	Remarks
warm-up	10 minutes	Movement game – children run around the room to the rhythm of the melody, for a break in the music children form groups according to the teacher's instructions: create groups of one, two, three, four, etc.	
main activity	5 minutes	Counting the objects in the child's environment – the teacher places 3 teddy bears, 4 cars, 5 blocks on the carpet and asks the children to arrange the objects according to their similarity and count them.	
	10 minutes	Didactic game – teacher asks children to place the indicated number of balls from the basket on the rug.	
	5 minutes	Poem "Balls" – the teacher reads the poem, children arrange the balls in order according to the indicated feature.	
	10 minutes	Introducing the aspect of order – an exercise on assigning dominoes to consecutive balls with a certain number of dots from 1-9.	

Lesson Outline

	Duration	Guide	Remarks
main activity	10 minutes	Didactic game – the teacher describes the ball verbally, child finds the ball and answers the question "which one in turn?"	
assessment	20 minutes	Assessment or Evaluation	

Assessment exercise

- Movement game – the teacher plays the indicated number of beats on the drum, children volunteer to count and collect the indicated written number from the carpet and throw it into a basket
- Didactic game – the teacher arranges 9 chairs in a row marked with consecutive domino cubes. Children place teddy bears on them according to the teacher's instructions, e.g. "This teddy bear will be third in line, where will it sit?". The game continues until each child has assigned a teddy bear to a chair.

Conclusions and recommendations

- Children are able to count specific objects. They understand the concept of natural numbers in cardinal and ordinal aspects.