

# Visual Mathematics in Practice

Name of the teacher:	Vračar Ljiljana
Name and address of the school:	Primary School "Svetozar Miletić" Nemanjina 25,Zemun
Theme of the lesson:	Fractions
Place in curriculum: (type of school, grade)	Primary School, 5 <sup>th</sup> grade
Age of the students/pupils:	11-12 years
Title of the lesson:	Addition and subtraction of fractions

<b>Description of the lesson</b>			
Time	Exercises, matters, parts of the lesson	Methods and forms of student activities	Developable competencies
5 minutes	<p>Repetition of earlier knowledge about fractions. Making group and choosing a captain for each group .The teacher gives each group material for work and explains what is their assignment.</p>	<p>Work in cooperative groups of four, work in pairs.</p>	<p>Mathematical thinking, logical thinking, communication, using mathematical accessories and tools.</p>

<p>30 minutes</p>	<p>Pupils work in pairs and are solving the problems.</p>	<p>Work in cooperative groups of four, work in pairs.</p>	<p>Pair work, communication skills, logical conclusion</p>
<p>10 minutes</p>	<p>After adding, they present their work to other pupils and discuss about class</p>	<p>Work in cooperative groups of four, work in pairs.</p>	<p>Presentation</p>

## Summary

*Teacher: The class went surprisingly well. The pupils were very cooperative and interested in the assignment. They were communicating with each other and they solved problems together.*

*Pupils: All the pupils thought that the class was fun. They learned some new things about fractions by cutting different pieces of paper but they also recalled the things they already knew.*