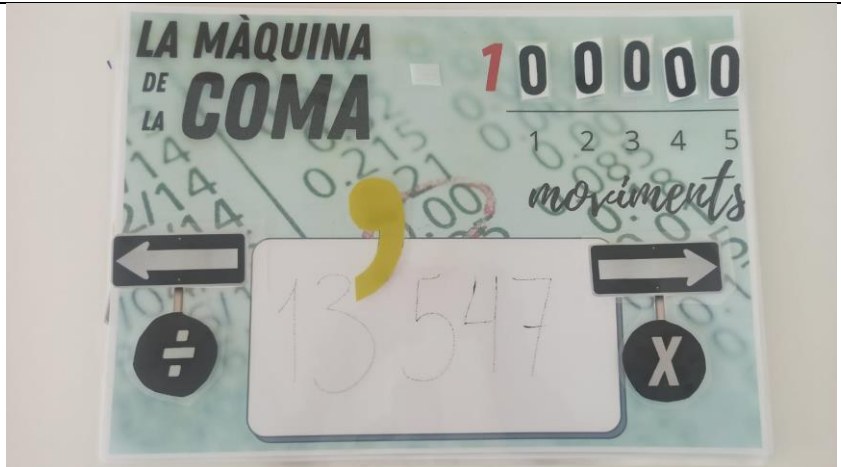
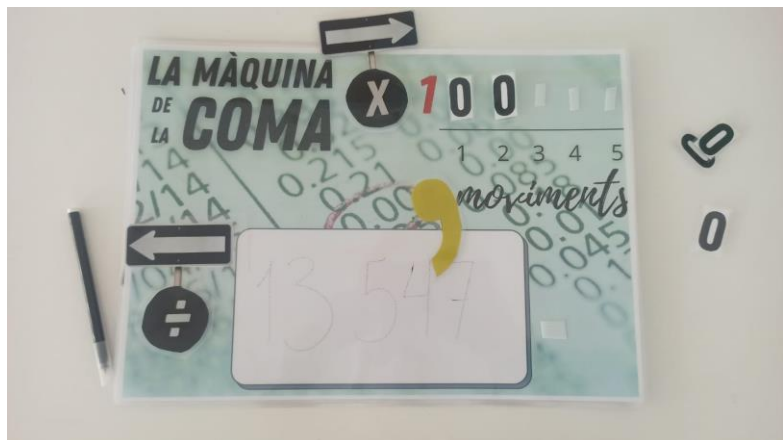


# LESSON PLANS

Title	
<b>Lesson plan to be implemented in <b>Math</b> class</b>	
<b>Aim</b>	The main goal of this lesson plan is to learn in a manipulative way how to multiply and divide by 10/100/1000...
<b>Students age targeted</b>	10-12 years old, 5 <sup>th</sup> or 6 <sup>th</sup> grade
<b>Estimated time</b>	2 sessions
<b>Topics covered</b>	<ul style="list-style-type: none"> <li>● Decimals</li> <li>● Operation with decimals (multiply and divide)</li> </ul>
<b>Facility/ Equipment</b>	<ul style="list-style-type: none"> <li>● Classroom</li> <li>● Internet access</li> <li>● Projector</li> <li>● White board</li> </ul>
<b>Tools/ Materials</b>	<ul style="list-style-type: none"> <li>● Special manipulative card (The decimals machine)</li> <li>● Materials to elaborate the machine</li> </ul>
<b>Development of activities</b>	<p><b>Activity 1:</b> Concept (explanation) (10')</p> <p>Number x 10/100/1000...</p> <p>Number : 10/100/1000...</p> <p><b>Activity 2:</b> The decimals machine presentation and explanation (10')</p>



**Activity 3:** We practice with the students in the class (15')



**Activity 4:** Make the decimals machine (30')

Every student makes his/her decimals machine

**Students can have the machine at the classroom to practice and**



**also They can use it at home to do their homework.**

Students can do math problems using the machine. They learn the way to multiply and divide in a manipulative way. They have their own machine. They can decorate it as they prefer.

We respect the different learning rhythms.



## HANDOUT 1: title



## HANDOUT 2: title