

Video 1 Review  
Long Lake Math Lesson

My first video was of me leading a math lesson on ways of solving division problems. The day started with the students coming to whole group by the board. We started by correcting homework. I should have waited until everyone was sitting down before starting. I should have also had each student do one problem on the board to save time, instead of having one come up to do a problem. Whole group is great because it brings students to the front of the room in front of the board. I can monitor them a lot better while correcting homework. When a student was correcting homework on the board I would guide them when they needed it. At the end, I would ask if they got the answer, to hold their thumbs up. We transitioned well to the seat.

I need to give directions then wait 20seconds. The lesson I gave was a new way to solve a division problem. I gave them a story problem, and showed them how to find the problem in it. I showed them what the problem was asking for. I asked the students for ways of grouping the numbers. From there the students were to work on math pages. When I asked to open books and work on math problems, I should have waited 20 seconds again. I really enjoyed watching the video; I have learned lots from watching this video. It is more apparent on areas I am doing well as well as areas I need to improve on.

Time	TASK ANALYSIS	TEACHING STRATEGIES	CHECK FOR UNDERSTANDING	RESOURCES/ MATERIALS
	<p>Whole Group</p> <p>HL</p> <p>Activity</p>	<p>Whole group correct homework with class</p> <p>There are 290 kids. We want to make 18 even teams. How many students are on each team?</p> $\begin{array}{r} 10 \\ 18 \overline{) 290} \\ \underline{180} \phantom{0} \\ 110 \\ \underline{90} \phantom{0} \\ 20 \end{array}$ <p>Write <math>290/18=</math> on the board talk about how to fill in the 18 groups.</p> <p>Discuss the difference between a mathematical solution and a word problem solution. In a mathematical solution we get 18group with 16 in each group plus 2 ones. Another way of looking at it is <math>(18 \times 16) + 2</math> however the remainder has to be considered in contex. In this case it suggest that there are 16 children on each team with 2 children not playing. (Work on page 59 and 60. It may help to put the problem in your mind into a story problem.</p> <p>HL</p> <p>PG 61 and 62</p>	<p>Students checking own homework. Participating.</p>	

