TRIP TO THE WATERSLIDES

The 173 Grade 5 – 7 students at our school are going on a year-end trip to the Cultus Lake Waterslide Park. You will be traveling by school buses.

The Waterslide Park requires there to be one adult supervisor for every 12 students going on the trip. Teachers do count as adult supervisors.

The bus company and school district require there to be at least 2 adults on each bus. One adult must be a teacher.

There are 6 teachers going. The rest of the adults will need to be parent volunteers.

Each bus holds 48 passengers. All students, teachers and parent volunteers will travel on the school buses. We do not want to have more buses than required as they are very expensive to hire.

HOW ARE YOU GOING TO GET EVERYONE TO THE WATERSLIDES?

Explain your answer by giving specific details about the number of buses you require and how many people will be on each bus. Show that your solution will satisfy ALL of the conditions listed above. Make sure that you indicate how many students and adults will be on each bus. You may wish to organize your information into a table to help organize your answer.

	Students	Teachers	Parents
Bus #1			