

## ***TRIP TO THE WATERSLIDES***

The 173 Grade 5 students at your school are going on a year-end trip to the new Prince George Waterslide Park. You will be traveling by buses.

The Waterslide Park requires there to be one adult supervisor for every 12 students going on the trip.

The bus company and school district require there to be at least 2 adults on each bus.

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

Each bus holds 30 passengers.

### **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.