## Field Trip Log Sheet

Name	Date

	Morning Trip	Afternoon Trip	Total for the Day
Mon.			
Tuea.			
Wed.			
Thurs.			
Fri.			

# Registro de excursiones

Nombre \_\_\_\_\_

Fecha \_\_\_\_\_

	Excursión de la mañana	Excursión de la tarde	Total para el día
Lunes			
Martes			
Miércoles			
Juerrea			
Viernes			

### **Bus Addition Directions**

#### Materials:

- Bus Addition Cards (there are 2 sets to choose from: Cards to 50 or Cards to 100)
- A Field Trip Log Sheet for each player

Number of players: 2 players OR 2 teams of 2, 4 players total

#### Game Overview:

Each player is a bus driver who works for a company that provides buses for field trips. Each driver goes on two field trips each day, one in the morning, one in the afternoon. The drivers are having a competition to see who drives the most kids. (The total can be tallied each day, with the student/team who wins the most days declared the winner for the week, or all five days can be added together to see who has the highest total for the week.)

#### **Directions:**

Place the deck of bus addition cards face down between the students. Each player or team draws 2 cards. One card represents the morning trip, and one card represents the afternoon trip. All players write their morning and afternoon totals in the appropriate boxes on their log sheets. All players use mental computation to determine the sum of the students on the morning and afternoon field trips.

<u>For Team Games</u>: Each team member now checks their answer against their partner's answer, and compares the strategy used to determine the total. Did they use the same strategy, or different strategies?

Finally each player or team compares their total with the total of the other player or team.

If students are playing to see who wins the most days, the player or team who has the highest total for the day puts a star or a check in the box for that day. If students are playing to see who drives the most students for the week, wait until 2 rounds have been completed, and then use the boxes to record the running total as the days are added together.

Return all the Monday cards to the stack under the paper. Mix up the cards. Each team/player then draws 2 more cards. Play continues for 4 more rounds. Students then determine the winner for the week.

#### Notes:

- students playing this game will need to be familiar with using a ten frame
- the deck can be "stacked" (ie; so that there are no regrouping tasks, or so that there are only regrouping tasks, or so that all partially filled buses have 5 students...)
- as players become proficient using strategies to determine the total number of kids on the bus, they can record the steps they use to determine the total using informal notation the teacher will need to model this initially
- as students become proficient at using jump and split strategies with materials, the teacher can put a sticky note
  on the back of each card that shows the number of students on the bus students can solve the task by reasoning
  about the numbers; they can turn the cards over to check their answers using the bus models, if needed