

Part 6 A Trip to Lizardland

Answer each question. Show or tell how you decided.

1. The math club went to Lizardland. Thirty-five students were accompanied by seven adults.
 - A. The group is standing in line for the Leaping Lizard roller coaster. There are 8 cars on the roller coaster and each car can hold 4 people. Can the entire group ride the roller coaster at one time?

 - B. If 8 people can ride the Lizard-Go-Round at the same time, how many rides will it take for all the students to ride one time?

 - C. The group is standing in line for the Bump-a-Lizard bumper cars. Each car holds 2 people. How many bumper cars will the club need for everyone in the group?

2. The Curly-Whirly-Lizard ride fits 3 people per car. There are 15 cars on the ride.
 - A. Can the entire group ride at the same time? Explain.

 - B. If one adult rode in a car of students, how many cars would not have an adult?