Name _____   Date _____

Part 3 Problem Solving with Multiplication and Division

Solve the following problems. Show how you found each answer.

1. One Saturday, 37 people volunteer to help restore a prairie. The team leader divides them into teams. He wants each team to have at least 5 people but not more than 8 people. Every person must be on a team. Show or tell all the ways the team leader can divide the group.

2. Mrs. Hix is planning for summer camp. Each cabin at the camp can hold 15 campers. There are 12 cabins. If all the cabins are full, how many campers can Mrs. Hix expect at camp? Show or tell how you know.

3. A group of 23 campers is going to visit the state capitol. Each car can carry no more than 3 campers. How many cars are needed? Show or tell how you know.

4. Some campers are going on a night hike. They will need one adult for every 6 campers who are hiking. If 32 campers sign up for the hike, how many adults will they need? Show or tell how you know.