

Camping Math

Name: _____

1. You and 5 friends are going on a camping trip this summer. You can only fit two people in each tent. How many tents should you bring?
2. On the trip, you plan to hike 3 miles the first day, 6 miles the second day, and 9 miles the third day. If this pattern continues, how many miles will you hike on the fourth day? How many miles will you hike total?
3. Below is a map of the campsite. $\frac{1}{3}$ of the site is grass, $\frac{1}{3}$ is sand, and the rest is wooded. Label the campsite.
4. You brought 3 bags of marshmallows with you to make s'mores. Each bag contains 14 marshmallows. How many marshmallows are there total? If each person wants to eat 6 marshmallows, will you have enough?
5. The area of your campsite is 36 square yards. It is a square. What are the measurements of the sides? What is the perimeter of the campsite?
6. You must drive 54 miles to reach the campground. If each person in your group of 6 drives an equal amount of time, how many miles will each person drive?

