

Name _____

Camping Estimation Word Problems

1. **Tent Capacity:** A tent is designed to accommodate 4 people. Estimate the number of tents needed for a camping trip with a group of 30 people.
2. **Campfire Cooking:** A bag of marshmallows contains 30 marshmallows. Estimate the number of bags needed for a camping group of 20 people, assuming each person wants to roast 2 marshmallows.
3. **Camping Supplies:** A camping stove has a fuel canister that lasts for about 2 hours when cooking at medium heat. Estimate the total number of fuel canisters needed for a 4-day camping trip, assuming 3 hours of cooking per day.
4. **Sleeping Bag Temperature Rating:** A sleeping bag is rated for a temperature of -5 degrees Celsius. Estimate the comfort level of the sleeping bag in Fahrenheit.
5. **Campsite Distance:** Two campers set up their tents at separate campsites. Campsite A is located 500 meters away from Campsite B. Estimate the total distance the campers need to walk to meet each other at a central location.
6. **Backpack Weight:** A backpack weighs approximately 2 kilograms when empty. Estimate the total weight of a backpack filled with camping gear weighing 15 kilograms.
7. **Water Consumption:** A person typically consumes about 2 liters of water per day while camping. Estimate the amount of water needed for a group of 10 people during a 3-day camping trip.
8. **Campfire Time:** A bundle of firewood burns for approximately 2 hours. Estimate the total time a group can spend around the campfire if they have 5 bundles of firewood.
9. **Campground Size:** A campground has an area of 500 square meters. Estimate the area required for a group of 30 campers, assuming each camper requires 5 square meters of space.
10. **Insect Repellent Usage:** A bottle of insect repellent lasts for approximately 10 applications. Estimate the number of bottles needed for a camping trip of 5 days, assuming each person applies the repellent twice a day.

