Snack Time

1,000 milligrams (mg) = 1 gram (g)
1,000 g = 1 kilogram (kg)

1. Mrs. Garcia is making 50 snacks for her fifth-grade class. If she uses four 1-kilogram bags of dried fruit, how many grams of fruit will she use for each snack?

2. Toni is making a vegetable dip. Her recipe calls for 320 grams of sour cream and three times as much vegetables as sour cream. What is the mass in grams of the vegetables needed for her recipe?

3. Toni’s recipe also calls for seasonings. She needs to stir in 215 milligrams of pepper and 437 milligrams of salt. What is the difference between the total amount of seasonings and 1 gram?

4. Mr. Black bought three 2-kilogram jars of peanut butter for school snacks. He spread the peanut butter on bagels to feed 60 students. How many grams of peanut butter did he use for each bagel?

5. Leo kept track of the grams of fat in his snacks for one week of school. He ate 25 grams of fat on Monday, 15 grams on Tuesday, 10 grams on Wednesday, 5 grams on Thursday, and 20 grams on Friday. How many total milligrams of fat did Leo eat?