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Name _____ Date _____

Use the Read–Draw–Write process to solve each problem.

1. Miss Baker orders 13 cases of soup for her grocery store. Each case has 48 cans of soup. She puts all the cans on the shelves so that each shelf has an equal number. If there are 16 shelves, how many cans of soup are on each shelf?

2. Mr. Sharma bakes 732 cupcakes each week for his bakery. He puts 12 cupcakes in each box and earns $14 for each box he sells. If he sells all the boxes of cupcakes, how much money does he earn?

3. There are 9,675 people at a concert. An equal number of people sit in each of the 15 sections. A ticket for a seat in section B costs $47. What is the total cost of the tickets for the seats in section B?

4. 24 students are in each classroom at Oak Street School. There are 37 classrooms. Each row in the auditorium has 45 seats. What is the fewest number of rows needed for all the students to have a seat?

5. A box of name tags holds 18 name tags. A case of name tags has 25 boxes. Principal Song buys 17 cases of name tags. She gives an equal number of name tags to each of 42 classrooms. If she gives out as many name tags as possible, how many extra name tags does Principal Song have?

6. A farmer's cows produce 9,548 liters of milk in 31 days. Each cow produces 28 liters of milk a day. The farmer feeds each cow 17 kilograms of hay each day. What is the total number of kilograms of hay the cows eat each day?