Test Practice Exam

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Difficulty: Easy

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1. A bakery sells cookies for $2 each and brownies for $3 each. If a customer bought a total of 10 items and spent $23, how many cookies and how many brownies did they purchase? Show your work using a system of equations to solve for the number of each type of baked good.

2. A rectangular garden has a perimeter of 24 meters. If the length of the garden is 2 meters longer than its width, what are the dimensions (length and width) of the garden? Write out the equation you use to solve this problem, and clearly show each step of your calculations.