Prealgebra Review #9: Applications with Fractions, Decimals, & Percents

Solve the problem.

1) Where Jane lives, a sales tax of 3% is added to all purchases. If she buys a camera that costs $990, how much will she pay for the camera, including the tax? Round your answer to the nearest cent.

2) In a survey of 2000 lawyers, 20 lawyers said they planned to exercise more this year. What percent of those surveyed planned to exercise more this year? Round to the nearest whole percent.

3) The parking lot at a grocery store has 75 cars in it. 92% of the cars are blue. How many cars are blue?