Answer the following questions using number sense and estimation.

1. Connie needs to buy some toilet paper. The grocery store has two different-sized packages of Connie's favorite brand of toilet paper. The 12-pack costs $5.00, and the 4-pack costs $2.00. Which package is the better buy? Explain your reasoning.

2. Raoul stopped by the grocery store to pick up golden raisins. He could buy 2½ cups of golden raisins for $2.25 or 4 cups of golden raisins in a re-sealable bag for $3.99. Which is the better buy? Explain your reasoning.

3. Cinnamon is available at Hometown Grocery in two sizes. Which is the better buy? Explain your reasoning.

    1 oz. for $1.19   2.37 oz. for $1.79

4. John and Chris had a free throw contest. John made nine shots out of his 18 attempts, whereas Chris made 11 shots out of his 25 attempts. Who had the better shooting percentage?

5. Greta, Peter, and Shantel want to carpool to an amusement park using the car with the best gas mileage. Greta said her car used 8 gallons of gas to travel 188 miles. Peter's car used 11 gallons of gas to travel 198 miles. Shantel's car used 6 gallons of gas to travel 168 miles. Whose car should they use?

6. Sonja and Kareem are in different math classes but they both have quizzes every Friday. This week Sonja had a 20-point quiz and got 17 correct. Kareem had a 12-point quiz and got nine correct. Which student earned a higher grade on this week's quiz?