A sporting goods store bought a tent for a certain price and marked it up 75%. The tent didn’t sell, so the store owner took 30% off the store’s price and sold it at that price. What percent profit did the store make?

**10 points**

5 points for work and solution to an easier problem, 3 points for a summary of your approach (paragraph or outline format), 2 points for final answer \*please circle\* (the percent profit).

**Extra Credit (1 pt):** Write the final selling price of the tent in terms of the original purchase price before the mark up and mark down (use a variable to indicate this price).

A sporting goods store bought a tent for a certain price and marked it up 85%. The tent didn’t sell, so the store owner took 40% off the store’s price and sold it at that price. What percent profit did the store make?

**10 points**

5 points for work and solution to an easier problem, 3 points for a summary of your approach (paragraph or outline format), 2 points for final answer \*please circle\* (the percent profit).

**Extra Credit (1 pt):** Write the final selling price of the tent in terms of the original purchase price before the mark up and mark down (use a variable to indicate this price).