Problem-Solving Decision: Too Much or Too Little Information

In a competition called Stones of Strength, athletes must lift five huge stones onto platforms. The first stone weighs 245 pounds! The second stone weighs 15 pounds more than the first stone. The third stone weighs 30 pounds more than the second stone. The fourth stone weighs 10 pounds more than the third stone. The fifth stone weighs 135 pounds more than the first stone.

Tell whether you have too much or too little information to solve each problem. Solve the problem if possible, and explain your answer.

1. How much does the last stone lifted in the competition weigh?

2. Do the five stones lifted weigh more than the combined weight of the five strongest competitors?