I need to carefully analyze this question, which asks for the number of observations that are two or more sample means away from the mean.

To solve this problem, I need to:

1. Identify the sample mean from the data in question 7

2. Determine which observations are at a distance of at least 2 sample means from the mean

Unfortunately, the data from question 7 is not provided in this prompt, which makes it impossible to calculate the specific answer. Without the actual dataset, I cannot:

- Calculate the sample mean

- Identify which observations deviate by two or more sample means

- Count how many observations meet this criterion

If I had the data from question 7, I would:

1. Calculate the sample mean (x̄)

2. For each observation x\_i, check if |x\_i - x̄| ≥ 2x̄

3. Count how many observations satisfy this condition

Since the question appears to be from an exam context and I don't have the referenced data, I cannot determine whether the answer is (A) 0, (B) 1, (C) 2, or (D) 3.