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Hypothesis Testing Problem:

A company claims that its new product will increase customer satisfaction by at least 10%. A random sample of 100 customers showed an average increase in satisfaction of 10%, with a standard deviation of 15%. Test the company's claim at a significance level of 0.05.

Question:

What is the calculated z-value for the hypothesis test?

**Solution**

A qr code with a white background

Description automatically generated

**Answer**

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