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1. Question 1
    a. Test 1 was a basic test of the calculator.
    b. Test 2 was testing a larger input and result.
    c. Test 3 was testing a negative input.
    d. Test 4 was testing an input that is not a number.
2. Question 2
    a. Test 1 is testing a list with all positive numbers.
    b. Test 2 is testing a list with positive and negative numbers.
    c. Tset 3 is testing an empty list.
3. Question 3
    a. Test 1 and 2 are testing basic inputs with simple names.
    b. Test 3 is testing a last name that includes non-alpha characters.
4. Question 4
    a. The "post" button on the front-end of the social media platform sends data to the back-end of the system, including the user's data, the message in the new post box, and the attached picture(s)/video(s).
    b. Unit Tests:
        i. Activate the post button with username "john241", message "This is a test post", and no attachments.
        ii. Activate the post button with username "test123", no message, and an attached video.
        iii. Activate the post button with username "testuser5", message "Test image post", and an attached picture.