

# DWA\_03.5 Knowledge Check\_DWA3.2

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## 1. User story(ies) in Gherkin syntax for the “+” button.

Feature: Increment number with the ‘+’ button.

Scenario: User clicks the ‘+’ button to increase the number.

- Given the number field is visible on the page.

- And the current value in the number field is within the allowed range.

- And the ‘+’ button is enabled.

- When the user clicks the ‘+’ button.

- Then the value in the number field should increase by the defined step amount.

- And the color of the number text should update based on the new value.

Scenario: User clicks the ‘+’ button at the maximum value.

- Given the number field is visible on the page.

- And the current value in the number field is equal to the maximum number.

- And the ‘+’ button is disabled.

- When the user clicks the ‘+’ button.

- Then the value in the number field should remain unchanged.

- And the color of the number text should not change.

Scenario: User clicks the ‘+’ button when the ‘-’ button is disabled.

- Given the number field is visible on the page.

- And the current value in the number field is within the allowed range.

- And the ‘-’ button is disabled.

- When the user clicks the ‘+’ button.

- Then the value in the number field should increase by the defined step amount.

- And the color of the number text should update based on the new value.

- And the ‘-’ button should become enabled.

Scenario: User clicks the ‘+’ button when the ‘-’ button is enabled.

- Given the number field is visible on the page.

- And the current value in the number field is within the allowed range.

- And the ‘+’ button is enabled.

- And the ‘-’ button is enabled.

- When the user clicks the ‘+’ button.

Then the value in the number field should increase by the defined step amount.  
And the color of the number text should update based on the new value.

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## 2. User story(ies) in Gherkin syntax for the "-" button.

Feature: Decrement number with the '-' button.

Scenario: User clicks the '-' button to decrease the number.

Given the number field is visible on the page.

And the current value in the number field is within the allowed range.

And the '-' button is enabled.

When the user clicks the '-' button.

Then the value in the number field should decrease by the defined step amount.

And the color of the number text should update based on the new value.

Scenario: User clicks the '-' button at the minimum value.

Given the number field is visible on the page.

And the current value in the number field is equal to the minimum number.

And the '-' button is disabled.

When the user clicks the '-' button.

Then the value in the number field should remain unchanged.

And the color of the number text should not change.

Scenario: User clicks the '-' button when the '+' button is disabled.

Given the number field is visible on the page.

And the current value in the number field is within the allowed range.

And the '+' button is disabled.

When the user clicks the '-' button.

Then the value in the number field should decrease by the defined step amount.

And the color of the number text should update based on the new value.

And the '+' button should become enabled.

Scenario: User clicks the '-' button when the '+' button is enabled.

Given the number field is visible on the page.

And the current value in the number field is within the allowed range.

And the '-' button is enabled.

And the '+' button is enabled.

When the user clicks the '-' button.

Then the value in the number field should decrease by the defined step amount.  
And the color of the number text should update based on the new value.

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