

Use Case	Divide Two Numbers
Summary	The user divides two numbers on the calculator.
Actor	User
Trigger	None
Primary Scenario	<ol style="list-style-type: none"> 1. The user enters a number (A) by clicking the digit ('0'-'9') and decimal point ('.') buttons. The number is displayed. 2. The user clicks the '÷' button. The number remains unchanged on the display. 3. The user enters a second number (B) by clicking the digit ('0'-'9') and decimal point ('.') buttons. The number is displayed. 4. [The user clicks another operator button. See Can Chain Multiple Operators Use Case Description.] 5. The user clicks the '=' button. 6. The correct total (A+B) from the addition of the two numbers is displayed. [Exceptional Scenario: Divide by zero]
Alternative Scenario	None
Exceptional Scenario	Divide by Zero <ol style="list-style-type: none"> 1. [The number B is zero.] Display is set to 'error'.
Pre-Conditions	The calculator is in its initial state (or just cleared).
Post-Conditions	None
Assumptions	None