

Shopping Cart

Step 1: Add products to the shopping cart.

Given:

- An empty shopping cart.
- And a product, *Dove Soap* with a unit price of 39.99

When:

- The user adds 5 *Dove Soaps* to the shopping cart

Then:

- The shopping cart should contain 5 Dove Soaps each with a unit price of 39.99
- And the shopping cart's total price should equal 199.95

Step 2: Add additional products of the same type to the shopping cart.

Given:

- An empty shopping cart
- And a product, *Dove Soap* with a unit price of 39.99

When:

- The user adds 5 *Dove Soaps* to the shopping cart
- And then adds another 3 *Dove Soaps* to the shopping cart

Then:

- The shopping cart should contain 8 Dove Soaps each with a unit price of 39.99
- And the shopping cart's total price should equal 319.92

Step 3: Calculate the tax rate of the shopping cart with multiple items

Given:

- An empty shopping cart
- And a product, *Dove Soap* with a unit price of 39.99
- And another product, *Axe Deo* with a unit price of 99.99
- And a tax rate of 12.5%

When:

- The user adds 2 *Dove Soaps* to the shopping cart
- And then adds 2 *Axe Deo's* to the shopping cart

Then:

- The shopping cart should contain 2 Dove Soaps each with a unit price of 39.99
- And the shopping cart should contain 2 Axe Deo's each with a unit price of 99.99
- And the total tax amount should equal 35.00
- And the shopping cart's total price should equal 314.96

Step 4: Add products to the shopping cart, which have "Buy X, Get Y free" offer.

Given:

- An empty shopping cart
- And a product, *Dove Soap* with a unit price of 39.99 and a associated *Buy 2 Get 1 Free* offer.
- And a product, *Axe Deo* with a unit price of 89.99 and no associated offer.

When:

- The user adds 3 *Dove Soaps* to the shopping cart

Then:

- The shopping cart should contain 3 *Dove Soaps* each with a unit price of 39.99
- And the shopping cart's total price should equal 89.98
- And the shopping cart's total discount should equal 39.99
- And the total tax amount should equal 10.00

When:

- The user adds 5 *Dove Soaps* to the shopping cart

Then:

- The shopping cart should contain 5 *Dove Soaps* each with a unit price of 39.99
- And the shopping cart's total price should equal 179.96
- And the shopping cart's total discount should equal 39.99
- And the total tax amount should equal 20.00

When:

- The user adds 3 *Dove Soaps* to the shopping cart
- And the user adds 2 *Axe Deos* to the shopping cart

Then:

- The shopping cart should contain 3 *Dove Soaps* each with a unit price of 39.99
- And the shopping cart should contain 2 *Axe Deos* each with a unit price of 89.99
- And the shopping cart's total price should equal 292.46
- And the shopping cart's total discount should equal 39.99
- And the total tax amount should equal 32.50

Step 5: Add products to the Shopping Cart, which have “Buy 1, Get 50% discount on next one” offer.

Given:

- An empty shopping cart
- And a product, *Dove Soap* with a unit price of 39.99 and a associated *Buy 1 Get 50% discount on next one* offer.

When:

- The user adds 2 *Dove Soaps* to the shopping cart.

Then:

- The shopping cart should contain 2 Dove Soaps each with a unit price of 39.99
 - And the shopping cart's total price should equal 67.48
 - And the shopping cart's total discount should equal 20.00
 - And the total tax amount should equal 7.50
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Step 6: Apply 20% discount on ALL items in the Shopping Cart if the total cost of your purchase is greater than or equal to 500.

Given:

- An empty shopping cart
- And a product, *Dove Soap* with a unit price of 39.99 and no associated offer.
- And a product, *Axe Deo* with a unit price of 89.99 and no associated offer.
- And a global 20% discount if the cart total is greater than or equal to 500.

When:

- The user adds 5 *Dove Soaps* to the shopping cart
- And the user adds 4 *Axe Deos* to the shopping cart

Then:

- The shopping cart should contain 5 Dove Soaps each with a unit price of 39.99
- And the shopping cart should contain 4 Axe Deos each with a unit price of 89.99
- And the shopping cart's total price should equal 503.93
- And the shopping cart's total discount should equal 111.98
- And the total tax amount should equal 56.00