

This website enables to calculate the amount of ingredients required for making either a Chocolate Cake or a Cookie. In the home page, the user will be provided with the list of ingredients along with the quantity required to make either a Chocolate Cake or a Cookie.



CAKE BABY

Chocolate cake

Ingredients:Flour , Quantity :1.75

Ingredients:Sugar , Quantity :2

Ingredients:Eggs , Quantity :2

Ingredients:Baking Powder , Quantity :1.5

Ingredients:Baking Soda , Quantity :1.75

Ingredients:Chocolate Powder , Quantity :0.75

Cookies

Ingredients:Butter , Quantity :0.5

Ingredients:Flour , Quantity :1.5


Ingredients:Sugar , Quantity :3

Ingredients:Eggs , Quantity :1

Ingredients:Baking Powder , Quantity :0.5

Ingredients:Chocolate Chips , Quantity :1

After the user decided the number of cookies or chocolate cakes to be made, the user can enter the corresponding values in the textbox provided.



CAKE BABY

Chocolate cake

Ingredients:Flour , Quantity :1.75

Ingredients:Sugar , Quantity :2

Ingredients:Eggs , Quantity :2

Ingredients:Baking Powder , Quantity :1.5

Ingredients:Baking Soda , Quantity :1.75

Ingredients:Chocolate Powder , Quantity :0.75

Cookies

Ingredients:Butter , Quantity :0.5

Ingredients:Flour , Quantity :1.5

Ingredients:Sugar , Quantity :3

Ingredients:Eggs , Quantity :1

Ingredients:Baking Powder , Quantity :0.5

Ingredients:Chocolate Chips , Quantity :1

Enter the recipe for chocolate cake

Enter the recipe for cookies

When the user enters the values as 2 for chocolate cake and cookies, the values will be get displayed as shown below.

Enter the recipe for chocolate cake

Enter the recipe for cookies

The Amount of Flour from Wholesale Baking for 2 Chocolate cake(s) and 2 cookie(s) is 6.5 cup

The Amount of Sugar from Wholesale Baking for 2 Chocolate cake(s) and 2 cookie(s) is 10 cup

The Amount of Eggs from Pete's Farm Fresh Ingredients for 2 Chocolate cake(s) and 2 cookie(s) is 6 unit

The Amount of Baking Powder from Wholesale Baking for 2 Chocolate cake(s) and 2 cookie(s) is 4 tsp

The Amount of Baking Soda from Wholesale Baking for 2 Chocolate cake(s) and 2 cookie(s) is 3.5 tsp

The Amount of Chocolate Powder from Wholesale Baking for 2 Chocolate cake(s) and 2 cookie(s) is 1.5 cup

The Amount of Chocolate Chips from Wholesale Baking for 2 Chocolate cake(s) and 2 cookie(s) is 2 cup

The Amount of Butter from Pete's Farm Fresh Ingredients for 2 Chocolate cake(s) and 2 cookie(s) is 1 cup

Wholesale cost for cookie cake :27

Pete Cost for Chocolate Cake :5.2

Total Cost for both Chocolate cakes and cookies :32.2

For Example, the amount required for making two chocolate cakes and two recipes is calculated by the following logic $((1.75*2)+(1.5*2))*1=6.5$. It is amount of flour required for making chocolate cake multiplied by cost plus amount of flour required for making cookie cake

The amount is calculated in a similar for all the other ingredients.

The wholesale cost for making 2 cookie cakes alone is calculated by the following logic
($1.5 \times 1 + 3 \times 0.50 + 0.5 \times 1 + 1 \times 2.50$). It is amount multiplied by cost which is from the supplier “Wholesale Baking”