



Essential Question:
**Which are better- cupcakes made from a box mix or made
from scratch?**

Grocery Pricing

Food	Quantity per Pound/Ounce	Stop & Shop Price	Price per cup/tsp/Tbl
Flour	4 cups per lb	\$2.59/5lb bag	\$2.59/20cups =\$.13 a cup
Cake Flour	4 cups per lb	\$2.69/32oz	\$2.69/8cups=\$.34 a cup
Sugar	2 ¼ cups per lb	\$2.99/5lb bag	\$2.99/11.2cups per bag=\$.27 a cup
Brown Sugar	2 ¼ cups per lb	\$1.79/2lb bag	\$1.79/4.48cups per box=\$.40 a cup
Confectioner's Sugar	4 cups per lb	\$1.79/2lb bag	\$1.79/8 cups per bag= \$.22 a cup
Baking Powder	6 tsp per oz	\$3.19/10oz	\$3.19/60oz per can=\$.05 a tsp
Baking Soda	6 tsp per oz	\$.79/16oz	\$.79/96tsp per box=\$.01 a tsp
Chocolate Chips	2c=12oz	\$2.00/12oz	\$1.00 per cup
Cocoa	5.625 Tbl per oz	\$3.99/8oz	\$3.99/42.14Tbl a box=.09 a Tbl or \$1.44 a cup
Shortening	35 Tbl (2 Cups 3 Tbl) per lb	\$6.07/6lbs	\$6.07/210Tbl=\$.03 a Tbl or .48 a cup
Butter	2 cups per lb	\$3.49/1lb	\$3.49/2 cups a box=\$1.75 a cup
Vanilla	6 tsp per ounce	\$8.39/2oz bottle	\$8.39/12tsp a bottle=\$.70 a tsp
Eggs	12 per dozen	\$2.29/dozen	\$2.29/12 eggs=\$.19 an egg
Milk	16 cups	\$3.59/gallon	\$3.59/16cups=.22 a cup
Veg. Oil	20 cups	\$10.88/1.25 gallon	\$10.88/20cups=\$.54 a cup
Sour Cream	8oz	\$.99/8oz	\$.99 a cup
Cake Mix		\$2.19/18.2oz	
Canned Frosting		\$1.99/16oz can	

Box Mix Cupcake Lab Pricing



Directions: Calculate the cost for each of the baked products:

1. Box Mix Chocolate Cupcakes

Mix: _____

Egg(s): _____

Oil: _____

Canned Chocolate Frosting: _____

Total Cost: _____

Cost Per Cupcake: _____

2. Box Mix Vanilla Cupcakes

Mix: _____

Egg(s): _____

Oil: _____

Canned Vanilla Frosting: _____

Total Cost: _____

Cost Per Cupcake: _____

Vanilla Cupcake Lab Pricing



3. Homemade Vanilla Frosting

Butter: _____

Vanilla: _____

Confection's Sugar: _____

Milk: _____

Total Cost: _____

4. Homemade Vanilla Cupcakes

Cake Flour: _____

All-purpose Flour: _____

Sugar: _____

Baking Powder: _____

Butter: _____

Milk: _____

Vanilla: _____

Eggs: _____

Homemade White Frosting: _____

Total Cost: _____

Cost Per Cupcake: _____

Chocolate Cupcake Lab Pricing



5. Homemade Chocolate Frosting

Butter: _____
Chocolate Chips: _____
Confection's Sugar: _____
Milk: _____
Vanilla: _____

Total Cost: _____

6. Homemade Chocolate Cupcakes

All-Purpose Flour: _____
Sugar: _____
Cocoa Powder: _____
Baking Soda: _____
Baking Powder: _____
Butter: _____
Sour Cream: _____
Vanilla: _____
Eggs: _____
Homemade Chocolate Frosting: _____

Total Cost: _____

Cost Per Cupcake: _____

