

## On the Subject of Cheap Checkout

*Who in the world is purchasing something at a time like this?*

- There is a shopping list of items that are being purchased and can be viewed with the arrow buttons.
- Above that, it shows the amount the customer paid.
- Add up the amount of money it costs for all the items, applying the sale to each item based on the day of the week.
- If the customer has paid enough money, simply input the correct amount of change the customer should receive using the buttons on the module and then press submit.
- Otherwise if the customer hasn't paid enough, press submit without any change to alert the customer. Wait for the new amount of money from the customer and then figure out how much change to give.
- After pressing the submit button, the change will be cleared.

\$17.23				○
<	Potato Chips			>
.01	.05	.10	.25	
1	5	10	25	
CLEAR			SUBMIT	

### Glossary

- Item price refers to the price before the sale has been applied.
- Fixed price items don't have their prices change based on their weight.
- A digital root is calculated by adding all the digits of a number together and repeating the process on the new number until you have a single digit.
- Commercial rounding is when the digit checked for rounding is 5 or greater, the number is rounded up, otherwise you round down.

### Sales:

*The day of the week is based on the time when the module activates.*

#### Special Sunday

All fixed price items that contain an S in them are \$2.15 more.

#### Malleable Monday

The 1st, 3rd and 6th items on the shopping list are 15% off.

#### Troublesome Tuesday

Calculate the digital root of the item price without the decimal point. Add that many dollars to the item price. Only applies to fixed price items.

#### Wacky Wednesday

Change each occurrence of the largest digit in the price with the smallest digit in the price, and vice versa.

#### Thrilling Thursday

All of the odd positioned items on the shopping list are half off.

#### Fruity Friday

All fruits are 25% more per pound.

#### Sweet Saturday

All sweet items are 35% off.

**Item Prices:**

*All item prices are rounded to the 2nd decimal. You must commercially round after calculating the item price and after applying the sale.*

Item	Price	Category
Candy Canes	\$3.51	Sweet
Lotion	\$7.97	Care Product
Mints	\$6.39	Sweet
Honey	\$8.25	Sweet
Soda	\$2.05	Sweet
White Bread	\$2.43	Grain
Mustard	\$2.36	Grain/Oil
White Milk	\$3.62	Dairy
Lollipops	\$2.61	Sweet
Paper Towels	\$9.46	Household Item
Coffee Beans	\$7.85	Bean
Chocolate Milk	\$5.68	Dairy
Potato Chips	\$3.25	Oils
Toothpaste	\$2.50	Care Product
Gum	\$1.12	Sweet
Spaghetti	\$2.92	Grain
Ketchup	\$3.59	Extra
Turkey	\$2.98 per lb	Protein
Steak	\$4.97 per lb	Protein
Lettuce	\$1.10 per lb	Vegetable
Tomatoes	\$1.80 per lb	Fruit
Oranges	80¢ per lb	Fruit
Bananas	87¢ per lb	Fruit

Item	Price	Category
Socks	\$6.97	Clothing
Cheese	\$4.49	Dairy
Grape Jelly	\$2.98	Sweet
Sugar	\$2.08	Sweet
Tissues	\$3.94	Care Product
Canola Oil	\$2.28	Oil
Deodorant	\$3.97	Care Product
Pasta Sauce	\$2.30	Vegetable
Cookies	\$2.00	Sweet
Tea	\$2.35	Water
Mayonnaise	\$3.99	Oil
Fruit Punch	\$2.08	Sweet
Shampoo	\$4.98	Care Product
Peanut Butter	\$5.00	Protein
Water Bottles	\$9.37	Water
Chocolate Bar	\$2.10	Sweet
Cereal	\$4.19	Grain
Chicken	\$1.99 per lb	Protein
Pork	\$4.14 per lb	Protein
Potatoes	68¢ per lb	Vegetable
Broccoli	\$1.39 per lb	Vegetable
Lemons	\$1.74 per lb	Fruit
Grapefruit	\$1.08 per lb	Fruit