

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.
- Weighted items must have their weight applied before applying the sale.
- 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 | | | | <input type="radio"/> |
| < | Potato Chips | | | > |
| .01 | .05 | .10 | .25 | |
| 1 | 5 | 10 | 25 | |
| SUBMIT | | | CLEAR | |

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 the date listed on the defuser's computer when the module is activated.

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 to 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:

Prices should always be kept in terms of dollars, for example, \$0.68 instead of 68¢. All item prices are rounded to the 2nd decimal. You must commercially round after calculating the item price as well as after applying the sale.

| Item | Price | Category |
|----------------|------------------|--------------|
| Bananas | \$0.87 per lb | Fruit |
| Broccoli | \$1.39 per lb | Vegetable |
| Candy Canes | \$3.51 | Sweet |
| Canola Oil | \$2.28 | Oil |
| Cereal | \$4.19 | Grain |
| Cheese | \$4.49 | Dairy |
| Chicken | \$1.99 per lb | Protein |
| Chocolate Bar | \$2.10 | Sweet |
| Chocolate Milk | \$5.68 | Dairy |
| Coffee Beans | \$7.85 | Other |
| Cookies | \$2.00 | Sweet |
| Deodorant | \$3.97 | Care Product |
| Fruit Punch | \$2.08 | Sweet |
| Grape Jelly | \$2.98 | Sweet |
| Grapefruit | \$1.08 per lb | Fruit |
| Gum | \$1.12 | Sweet |
| Honey | \$8.25 | Sweet |

| Item | Price | Category |
|---------------|------------------|--------------|
| Ketchup | \$3.59 | Other |
| Lemons | \$1.74 per lb | Fruit |
| Lettuce | \$1.10 per lb | Vegetable |
| Lollipops | \$2.61 | Sweet |
| Lotion | \$7.97 | Care Product |
| Mayonnaise | \$3.99 | Oil |
| Mints | \$6.39 | Sweet |
| Mustard | \$2.36 | Other |
| Oranges | \$0.80 per lb | Fruit |
| Paper Towels | \$9.46 | Care Product |
| Pasta Sauce | \$2.30 | Vegetable |
| Peanut Butter | \$5.00 | Protein |
| Pork | \$4.14 per lb | Protein |
| Potato Chips | \$3.25 | Oil |
| Potatoes | \$0.68 per lb | Vegetable |
| Shampoo | \$4.98 | Care Product |
| Socks | \$6.97 | Other |

| | | |
|-----------|---------------|--------------|
| Soda | \$2.05 | Sweet |
| Spaghetti | \$2.92 | Grain |
| Steak | \$4.97 per lb | Protein |
| Sugar | \$2.08 | Sweet |
| Tea | \$2.35 | Water |
| Tissues | \$3.94 | Care Product |

| | | |
|---------------|---------------|--------------|
| Tomatoes | \$1.80 per lb | Fruit |
| Toothpaste | \$2.50 | Care Product |
| Turkey | \$2.98 per lb | Protein |
| Water Bottles | \$9.37 | Water |
| White Bread | \$2.43 | Grain |
| White Milk | \$3.62 | Dairy |