

Goal of the activity: To see the relationship between the amount of money given to the cashier, the total amount of money spent and the amount of change the customer receives back.

Relationship of the activity to the thematic unit: The unit theme is "Let's Go Shopping!" One of the objectives that this activity supports is: Given a worksheet with a grocery receipt and the amount of money given to the cashier (C) fourth grade students (A) will be able to write the amount of change given back to the customer (B) nine out of ten times (D). This activity allows students to put in different values of money for the various items purchased and then after they find out the total amount of money they have spent they decide how much money they will hand to the cashier. They then will know how much change they will receive in the end.

Directions for how to use the learning tool: First enter in various prices for the five items you are purchasing in the green cells, then you will be able to see how much money you just spent at the store in the red cell! Next you need to decide how much money you will hand to the cashier to pay for your items. Enter this amount in the blue cell. Finally you will see how much change you will get back from the cashier in the pink cell. After exploring numerous the countless combinations answer the question at the bottom of the page.

Miss Veenstra's Convenience Store	
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	
Total	\$ -
Amount of Money given to Cashier	
Amount of Change	\$ -



Does the total (amount in the red box) plus the amount of change received (pink box) add up to the amount of money given to the cashier (blue box)? Explain why this happens.