

5th GRADE PIP MARKET MATH MANIA

SCAN IT



Acton **P I P** Parent Involvement Project

Scan It Station: Bar Codes and Estimation

No Need to Shop for Food Items – All Materials at Station

Every item comes to the store from the warehouse with a Bar Code on it. The Bar Code is entered into the store's computer system with a price, and that price is displayed at the cash register when the item is sold.



Why else is the Bar Code important? _____

(Hint: it has to do with re-stocking the shelves)

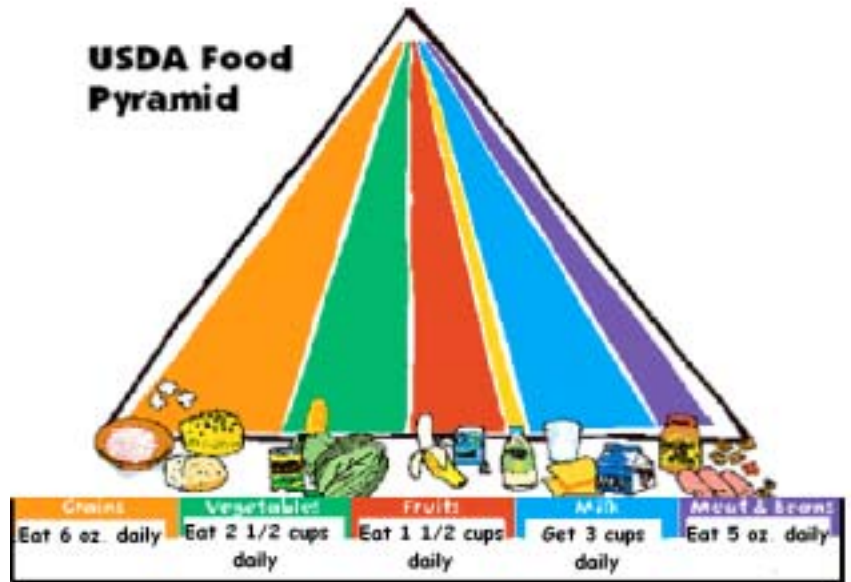
Pretend that you have a \$20.00 bill to spend on a healthy supper for your family.



Now look at the grocery cart full of food that Roche Bros. has provided. Use the Food Pyramid as a guide and choose some items for a healthy supper.

Item: Estimated Price:

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____



Estimate how much you think that the whole meal will cost: _____

Don't worry about getting it exactly right; just make your best guess.

Now use the scanner and see how much everything really costs.

Actual total: _____



Was your estimate too high or too low? _____

How much was the difference? _____

If you pay with a \$20 bill, how much change would you get back? _____