Food for Thought: 2

For each problem record an equation to find the unknown. Represent the equation using an empty number line.

Record a different equation that might also be used to solve the same problem.

1. The old price for snacks was $1.50 each. Few people bought snacks at that price. The new price for snacks is $0.90 each. How much is the price decrease?

2. Beverages cost $2.00 each. The price is reduced to $1.30 each. How much is the price decrease?

3. The old price for Combo 4, a drink and a snack, was $3.00. With the new prices for both items, what should the Combo cost now?

4. The Daily Special items need to be increased. Here is a table showing the old and new prices.

Daily Special Items	Old price	New price
One choice	$3.00	$3.70
Two choices	$5.00	$6.40
Three choices	$6.00	$8.10

What is the price increase on each choice option? Is the increase fair? Explain.

5. Combo 2 included one daily special choice, one regular daily item, one snack and one beverage. How much should the price of Combo 2 be increased or decreased by to match the new prices?

6. Pies can be bought at the Cafetaria but the prices are not on the healthy menu. Why? The price of a pie is decreased by $0.80. Now a pie costs $2.50. What was the old price for a pie?