AIM: Solving word problems involving systems of equations

Let's think…..

1. A whopper and a small fry eaten together are 1070 calories. How can we represent this as an equation?

2. Aiden is starving. He eats two whoppers and three small fries for a total of 2480 calories. How can we represent this as an equation?

3. Let's determine the amount of calories in one whopper and the amount of calories in small fries.

4. Skyler's and her friends wanted to win most school spirited at the prep rally. She purchased three shirts and four hats for $66 from the Calhoun's stable. How can we represent this as an equation?

5. Fallon got a head start on her holiday shopping at Calhoun's stable. She purchased seven shirts and three hats for $116. How can we represent this as an equation?

6. Let's determine the cost of one shirt and the cost of one hat.

7. Ms. Rohr went food shopping last night and she purchased two gallons of milk and three loaves of bread for $8.25. How can we represent this as an equation?

8. Ms. Cronin went food shopping last night and she purchased five gallons of milk and two loaves of bread for $13.75. How can we represent this as an equation?

9. Let's determine the cost of one gallon of milk and the cost of one loaf of bread.

10. At Calhoun's bake sale, Dren bought three mini pumpkin pies and five cookies, and paid $10.50. How can we represent this as an equation?

11. At the same prices, Dylan bought four mini pumpkin pies and eight cookies, and paid $14.80. How can we represent this as an equation?

12. Determine the price of a brownie and the price of a cookie?