Problem of the Week
Grade 7 and 8

Made To Order Math

A fast food restaurant sells three items: pitas, baked potato chips and bottled water. The price of an item does not change regardless of the quantity purchased.

Purchasing a pita, a bag of baked potato chips and a bottled water costs $6.00. For $9.50 you can buy two pitas, a bag of baked potato chips and a bottled water. A pita and a bottled water can be purchased for $4.70.

Cyril Dorder, known by his friends as "Cy", purchases three pitas, two bags of baked potato chips and a bottled water. What will lunch cost Cy Dorder?