

Let x = the cost of 1 shirt. You may have applied the discount to each shirt that Kiyoshi bought, instead of to the whole purchase. That is, you thought he spent $6(x - 30)$ dollars, when he actually spent $6x - 30$ dollars. Also, you may have thought Gregory's expense minus 20 = Kiyoshi's expense. However, Gregory's expense = Kiyoshi's expense minus 20. The correct answer is \$25.