One year ago Trevor invested a total of \$1,600 in three separate accounts. One account pays 2% annual interest, another pays 4%, and the final account pays 7% annual interest. He has five times as much invested at 7% as he does at 2%. Trevor made a total of \$90 in interest in one year. How many dollars did Trevor invest in the account that pays 4% interest?

Trevor invested _____ dollars into that account.