# Answer on Question #53321 – Math – Algebra

Bob has 4 different coins in his pocket. They add to 28p. He takes two coins out of his pocket and puts one
different coin in. What is the maximum amount he can now have in his pocket?

## Solution

**Bob had  20+5+2+1=28 pennies.**

**If he replaced 2 and 1 p. by 5 pound coin he would have 5 pound and 25 pence.**

**Notice that 5 pound coins are almost never seen in circulation, that is why 2 pound coin could be taken instead of 5 pound coin, which results in the answer of 2 pound and 25 pence.**