

The Twos and Fives Dilemma

Virat has a large collection of \$2 bills and \$5 bills. He makes stacks of bills that each have a total value of exactly \$100. Each stack has a least one \$2 bill, at least one \$5 bill, and no other types of bills. If each stack has a different number of \$2 bills than any other stack, what is the maximum number of stacks that Virat can create?

