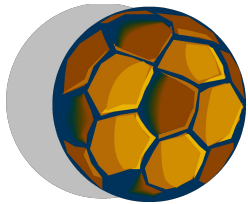


# Problem Solving

# Game Show Mathematics

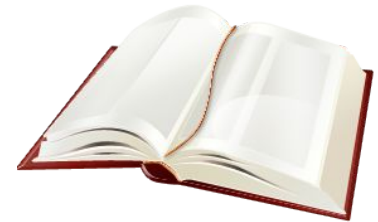
You are a contestant on a game show. In order to win the big prize, you must spend exactly \$100 by choosing among 6 items. You may buy as many items as you want and as many of a single item as you want. How many ways can you win?



\$23.00



\$17.00



\$8.00



\$40.00

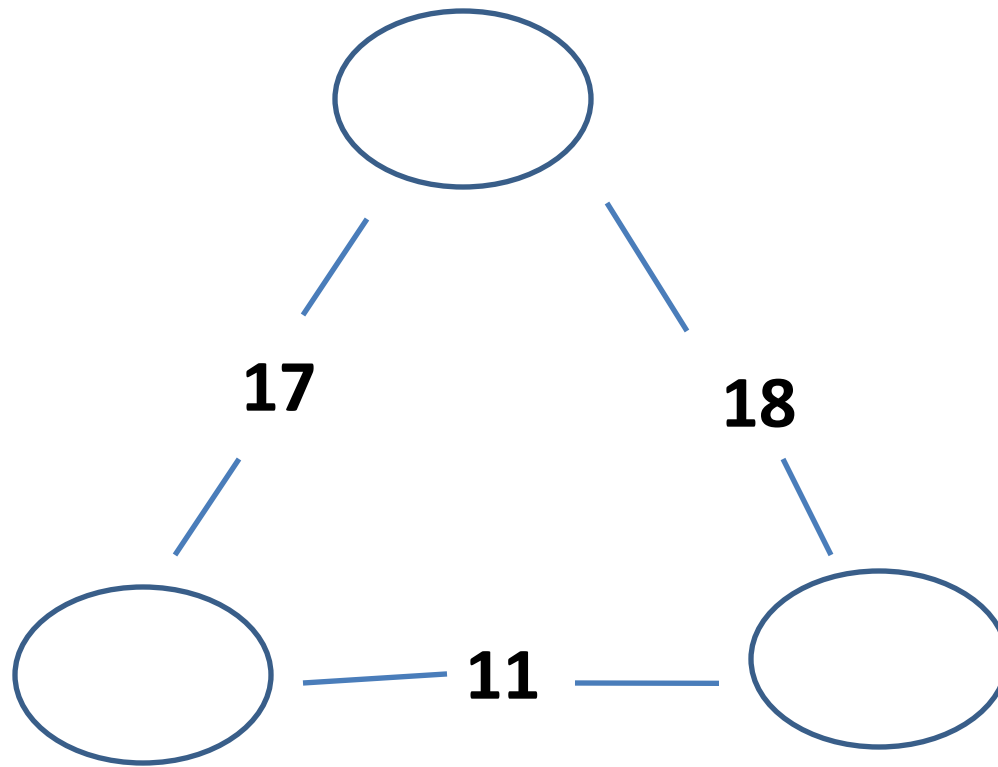


\$13.00

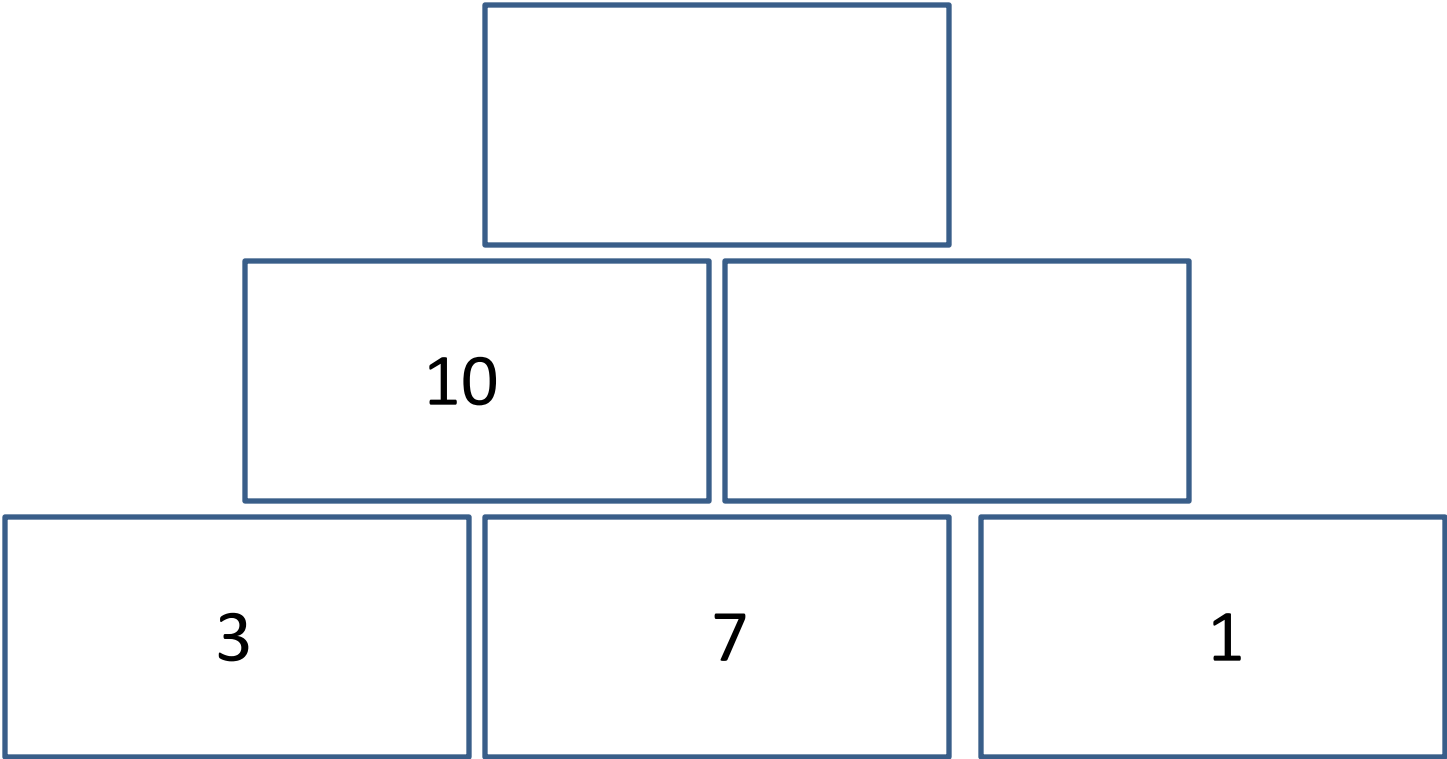


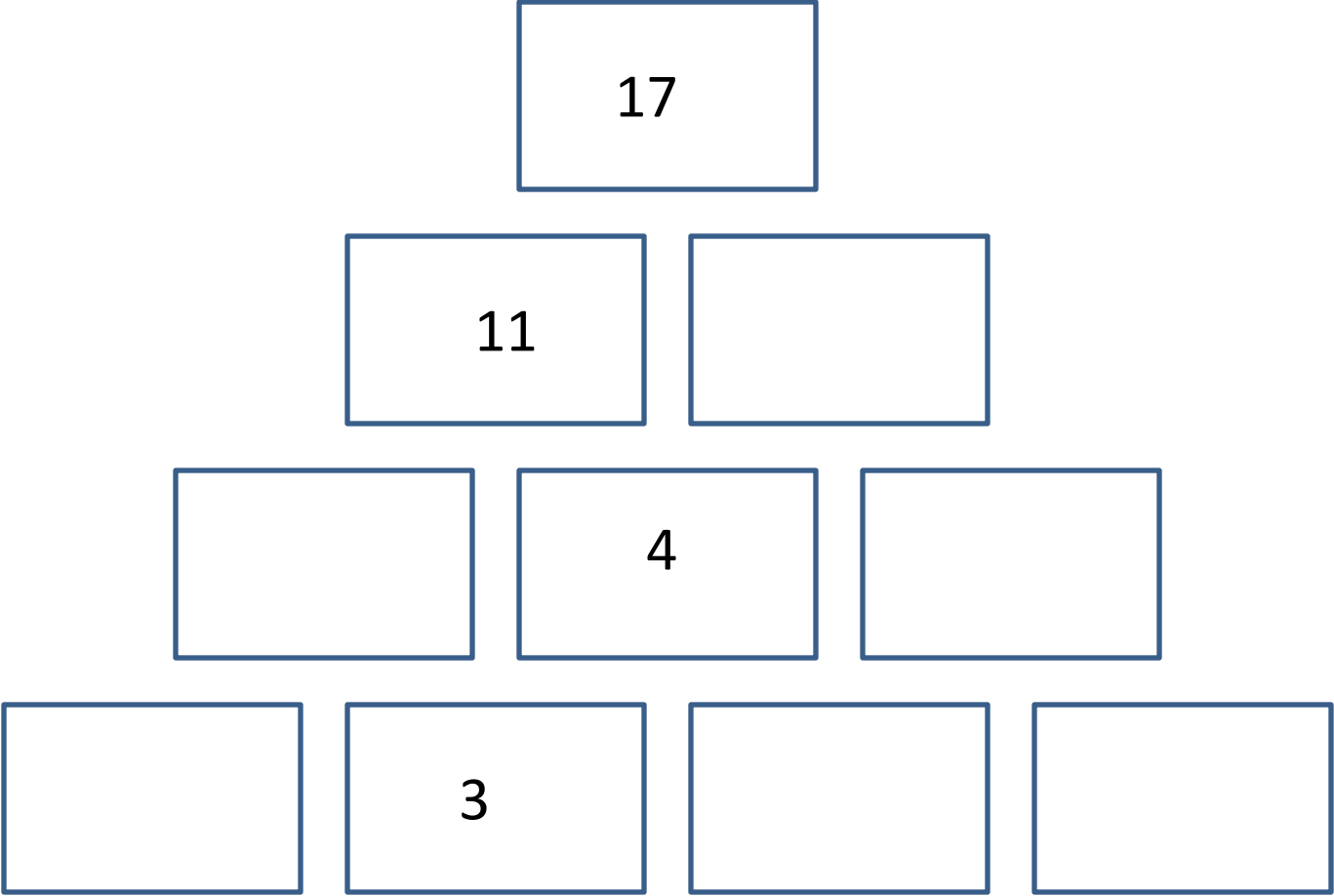
\$27.00

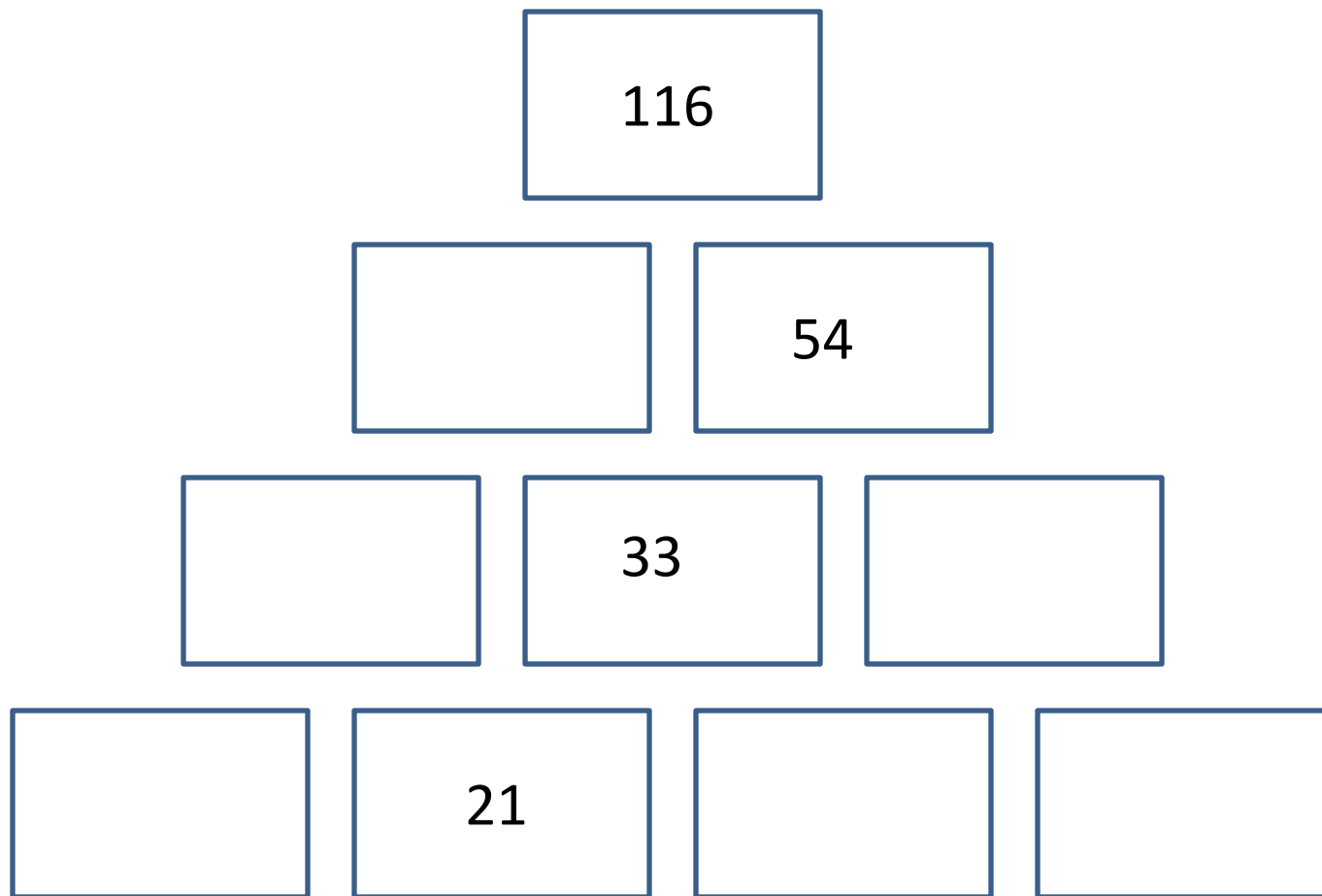
Fill in the Blanks



Working Backwards and Forwards







Balance

