Mildly Constrained Puzzle Writing Competition

Can you write a puzzle (or adapt an existing puzzle) which starts with a very simple case, then uses insights from the first part to solve a harder case, then goes to a more advanced version that's more interesting (where all of the parts have unique numerical/text answers)?

e.g. • Can you write 14 as a sum of consecutive positive whole numbers?
• Which number between 10 and 20 can't be written in this way?
• How many numbers between 1-100 (inclusive) can be written this way?

Write your puzzle (and name/contact info) on the back of this sheet, and I will pick my favourite.