Red task: A 'sweet' little problem:

Amy has been to visit the sweet shop today. When she arrived home, she arranged her sweets into an array to help her to work out the best way to share her sweets out fairly with her friends and family.

First of all she worked out the total number of sweets that she had bought.

Next, she wanted to know how many people she would be able to share the sweets with without leaving any sweets out. (she doesn't like to have remainders)

Amy began by sorting them into groups of 3 but she soon found out that 64 does not divide equally by 3 as she was left with a remainder of 1. So she felt a little stuck!

Can you help Amy to find all of the ways that she can *equally* share her sweets with other people? (Clue = your answers should not have any remainders)