

Please read the problem below. Do your best to answer the question using whatever tools necessary and your understanding of multiples. Please show all of your **thinking!** Remember that it is possible to demonstrate correct mathematical thinking without achieving the right answer. The more you show the more you know!

Candy Problem

A bag of candies sits on a table...

If two kids share all the candy so that each one gets the same number of pieces, there's one candy left over. If three kids share the candy equally, there are two candies left over. If four kids share the candy equally, there are three candies left over. If five kids share the candy equally, there are four candies left over. If six kids share the candy equally, there are five candies left over.

How many candies are in the bag? Is there more than one possibility?