



## **PART 2**

### **FROBENIUS NUMBERS – otherwise known as McNugget Numbers!**

Watch this movie - <http://youtu.be/vNTSugyS038>

Now answer this question....

If MacDonald's nuggets came in the following pack options, 3, 6, 10 and 18 what size nuggets could we not make (just like they investigated in the movie).

List the numbers from 1 to 42. Next to the numbers that work list the combinations that make it work. This leaves the numbers of the nuggets that do not work.