



m & m's Packaging Problem

Here's the problem:

Finished m & m's come out of the factory machine in quantities ranging from 2500 - 9000. Your job is bag the m & m's in an efficient way. You eat the leftovers!

The bags come in three sizes:

1. Bags holding 10 m & m's
2. Bags holding 100 m & m's
3. Bags holding 1000 m & m's

Create bagging combinations for different amounts the machine makes.

Example: The machine makes 3650 m & m's

One possible Solution: 3 bags of 1000, 5 bags of 100, and 15 bags of 10

Amount out of machine (2500 - 9000)	1000's	100's	10's	Left over
1.) _____	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
2.) _____	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
3.) _____	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
4.) _____	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
5.) _____	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____
Alternative solution	_____	_____	_____	_____