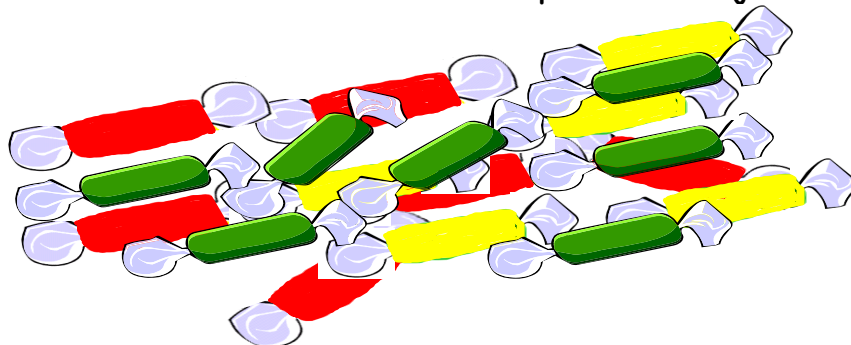
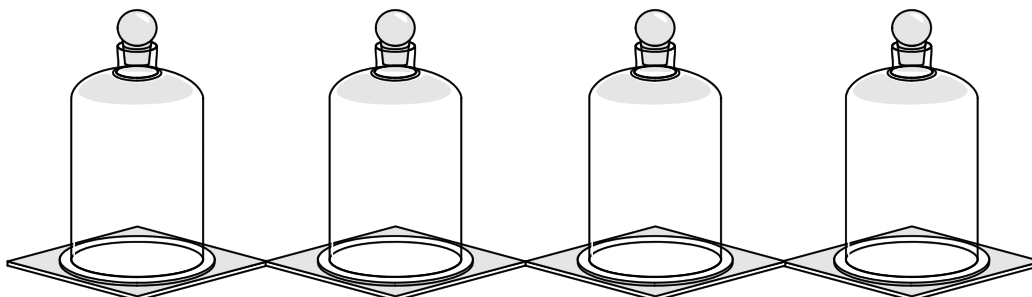


Sweet Jars

There are 22 sweets to be put in four jars



How many sweets are there in each jar for each rule below?



- Each jar holds one less sweet than the jar before
- Three of the jars contain a multiple of 3
- The sweets are shared between the jars so that two jars hold the same number of sweets and the sweets left over are divided equally between the other two jars
(find different ways to do this)

Learning and Teaching Objectives

- Give examples to match a given statement and ones which do not
- Use a rule to decide whether a given number will be in the sequence or not

Sweet Jars Solution

- Each jar holds one less sweet than the jar before
4 , 5 , 6 , 7
- Three of the jars contain a multiple of 3
3 , 4 , 6, 9
- The sweets are shared between the jars so that two jars hold the same number of sweets and the sweets left over are divided equally between the other two jars
(find different ways to do this)

1	1	10	10
2	2	9	9
3	3	8	8
4	4	7	7
5	5	6	6