Hints
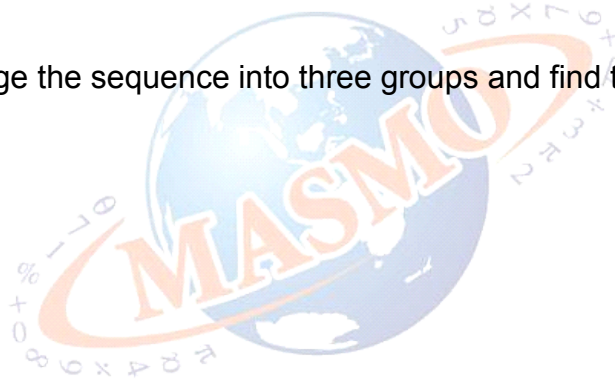
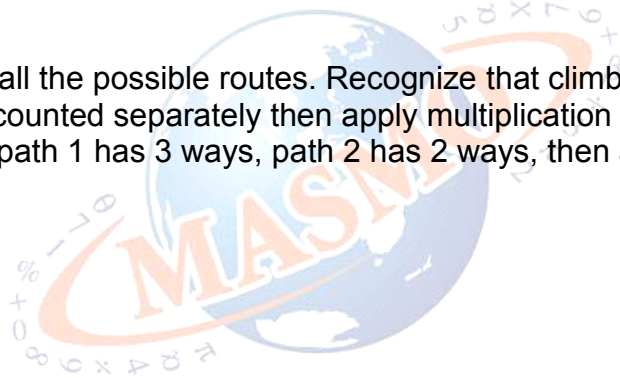**1**   Try to rearrange the sequence into three groups and find the sum.

Hints

2   Try listing out all the possible routes. Recognize that climb up and climb down can be counted separately then apply multiplication rule.
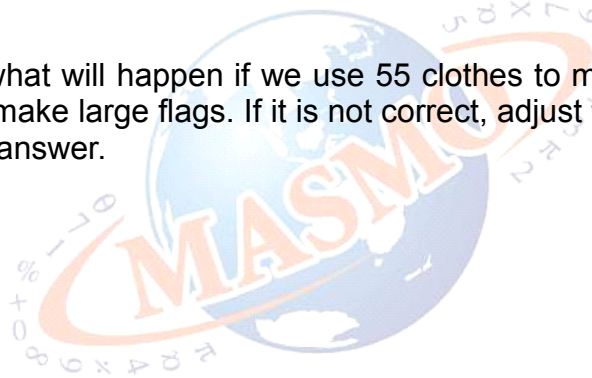For example: path 1 has 3 ways, path 2 has 2 ways, then all together will have 6 ways.

Hints

3 Try and see what will happen if we use 55 clothes to make small flags and 55 clothes to make large flags. If it is not correct, adjust the proportion to get to the correct answer.

Hints

4   If the share of the eldest is RM E, represent other's share in terms of E.

Hints

5   First find the perimeter of the diagram. To plant trees along the perimeter, we divide the perimeter with the distance of the trees.

5