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Annie Chen, Ann Lee

The Look and Say Sequence

Division: International

Category: Senior

Region: Taiwan, R.O.C.

City: Taipei, Other

School:

Abstract: The Look and Say sequence was first introduced by John H. Conway. Starting with 1, every new row is produced by describing the previous row: 1 11 21 1211 111221 312211 To understand the sequence better, we worked out its exact formula using methods of group-dividing, repetition and cracks.

Awards	Value
Gold Medal - International Sponsor: Youth Science Foundation Canada	
Total	\$0