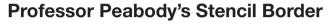# Professor Peabody's Stencil Border

Check-In: Question 13

13. Professor Peabody made a stencil and a border.
He organized his data into a table.

A. Help Professor Peabody complete his table.

Professor Peabody's Stencil Border

N Number of Stencils	L Length of Border (in inches)
1	
2	20
3	30
5	
8	80
10	100

B. Show how to use the length of two stencils to predict the length of a border with 6 stencils.

C. How many stencils are needed to make a border that is 70 inches long? Show or tell how you know.