

ACTIVITY 10.7

Predict How Many

Have students begin to extend a growing pattern you provide. They should also make a table showing how many items are needed to make each step of the pattern. The task is to predict the number of items in the tenth or fifteenth step of the pattern. Predictions should also be accompanied by an explanation.

From Van de Walle, J. A. & Lovin, L.H. (2006). *Teaching Student-Centered Mathematics Grades K – 3*. Toronto: Pearson Education, Inc. (p. 282).