

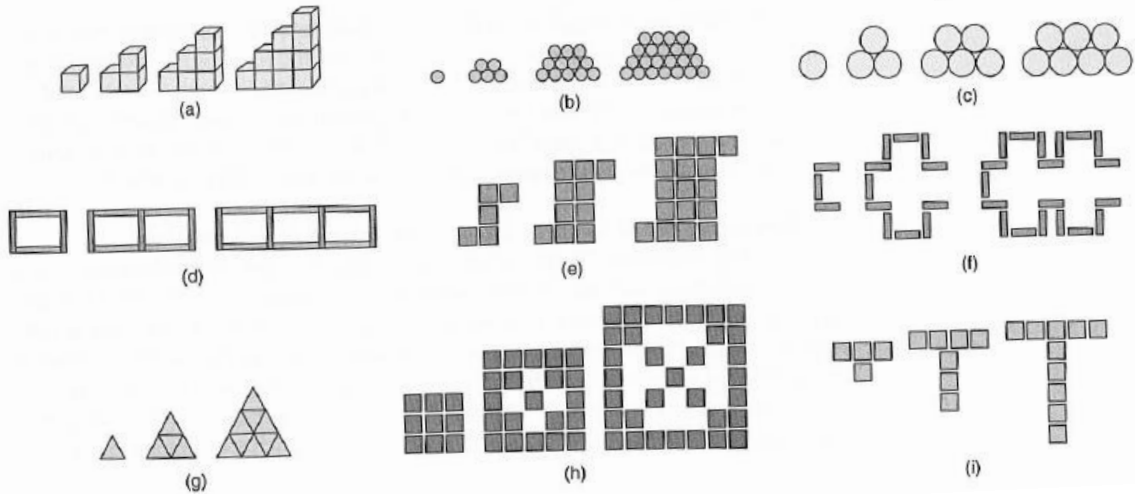
ACTIVITY 10.6

Extend and Explain

Show students the first three or four steps of a pattern. Provide them with appropriate materials and grid paper, have them extend the patterns recording each step, and explain why their extension indeed follows the pattern.

FIGURE 10.4

Growing patterns with materials or drawings.



From Van de Walle, J. A. & Lovin, L.H. (2006). *Teaching Student-Centered Mathematics Grades K – 3*. Toronto: Pearson Education, Inc. (p. 281).