

Consider the following grid:

20					
15					
10	22				
5	17	29	41		
0	12	24	36	48	

Can you fill in the squares shown? Describe the pattern you found in at least two different ways.

Try filling in the following grids, which follow similar patterns, but not exactly the same one. For each grid, describe the pattern you found.

		18			
0	5				

	37				
	27				
0					

	35				
			55		
0					

From Driscoll, M. (1999). *Fostering algebraic thinking: A guide for teachers grades 6-10*. Heinemann: Portsmouth, NH.