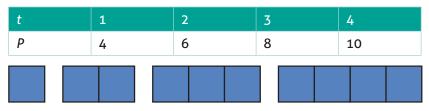# Patterns—Original

The table of value below describes the perimeter of each figure in the pattern of blue tiles. The perimeter P is a function of the number of tiles t.

t	1	2	3	4
P	4	6	8	10

1. Choose a rule to describe the function in the table.

   A. $P = t + 3$

   B. $P = 4t$

   C. $P = 2t + 2$

   D. $P = 6t - 2$

2. How many tiles are in the figure if the perimeter is 20?

3. Graph the function.