

13 (a) $a_1 = 2$; $a_2 = 5$; $a_3 = a_2 - a_1 = 5 - 2 = 3$; $a_4 = a_3 - a_2 = 3 - 5 = -2$.

The first four terms are 2, 5, 3, and -2 .

(b) The graph of the points $(1, 2)$, $(2, 5)$, $(3, 3)$, and $(4, -2)$ is shown in *Figure 13*.

$[0, 5, 1]$ by $[-3, 6, 1]$

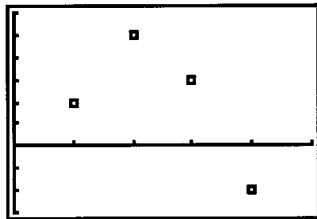


Figure 13