

$$f(n) = -2 \cdot (-3)^{n-1}$$

$-2, 6, -18, \dots$

$$f(n) = -2 \cdot 3^{n-1}$$

$-2, -6, -18, \dots$

$$f(n) = -2 + 8(n-1)$$

$-2, 6, 14, \dots$

$$f(n) = -2 - 4(n-1)$$

$-2, -6, -10, \dots$