

$$f(n) = 5 \cdot 2^{n-1}$$

5, 10, 20, ...

$$f(n) = 5 + 5(n-1)$$

5, 10, 20, ...

$$f(n) = 5 \cdot \left(\frac{2}{5}\right)^{n-1}$$

5, 2, $\frac{4}{5}$, ...

$$f(n) = 5 - 3(n-1)$$

5, 2, -1, ...