

1. multiply by 2 or double it

$$2. f(n) = f(n-1) \times 2$$

$$\text{start: } f(1) = 5$$

3. Continue pattern then multiply it by 2.

$$4. f(n) = 5 \cdot 2^{(n-1)}$$

↗ number above it

5. Geometric

X	Expanded	Y
1	5	5
2	$5 \times 2$	10
3	$5 \times 2 \times 2$	20
4	$5 \times 2 \times 2 \times 2$	40
5	$5 \times 2 \times 2 \times 2 \times 2$	80