

	Navn:		Skole:	
	Klasse: 20		Dato: 4. april 2023	Fag: Matematik A

## **Opgave 001**

$$y_{n+1} = 4 \cdot y_n + 3$$

$$y_0 = 0$$

$$y_1 = 4 \cdot (0) + 3 = 3$$

$$y_2 = 4 \cdot (3) + 3 = 15$$

$$y_3 = 4 \cdot (15) + 3 = 63$$

$$y_4 = 4 \cdot (63) + 3 = 255$$