

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

## **Opgave 002**

$$y_0 = 0$$

$$y_1 = y_0 + 1 = 1$$

$$y_2 = y_1 + 2 = 1 + 2 = 3$$

$$y_3 = y_2 + 3 = 3 + 3 = 6$$

$$y_4 = y_3 + 4 = 6 + 4 = 10$$

$$y_5 = y_4 + 5 = 10 + 5 = 15$$

$$y_{n+1} = y_n + n + 1$$

$$y_6 = 15 + 6 = 21$$

$$y_7 = 21 + 7 = 28$$

$$y_8 = 28 + 8 = 36$$

$$y_9 = 36 + 9 = 45$$

$$y_{10} = 45 + 10 = 55$$