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	Klasse: 20		Dato: 7. marts 2023	Fag: Matematik A

## **Opgave 002a**

$$f(x) = 10 \cdot x^{10} + \cos(x) - 1$$

Opgave A

$$F(x) = \int f(x) dx$$

$$F(x) = \int 10x^{10} + \cos(x) - 1 \, dx$$

$$F(x) = \frac{10}{11}x^{11} + \sin(x) - x + C$$