

1. Let $f(x) = \sin(x)$

$$f'(x) = \cos(x) \Rightarrow \int \cos(x) dx = \sin(x) + C$$

$$f(x) = \sin(x) \Rightarrow f'(x) = \cos(x) \Rightarrow \int \cos(x) dx = \sin(x) + C$$

$$f(x) = \sin(x) \Rightarrow f'(x) = \cos(x) \Rightarrow \int \cos(x) dx = \sin(x) + C$$

$$f(x) = \sin(x) \Rightarrow f'(x) = \cos(x) \Rightarrow \int \cos(x) dx = \sin(x) + C$$

$$f(x) = \sin(x) \Rightarrow f'(x) = \cos(x) \Rightarrow \int \cos(x) dx = \sin(x) + C$$

$$f(x) = \sin(x) \Rightarrow f'(x) = \cos(x) \Rightarrow \int \cos(x) dx = \sin(x) + C$$

$$f(x) = \sin(x) \Rightarrow f'(x) = \cos(x) \Rightarrow \int \cos(x) dx = \sin(x) + C$$