

a)
idk

b)

$$\int \sin x \, dx = -\cos x + C$$

$$\int \cos x \, dx = \sin x + C$$

c)

$$\int \sin x + \cos x = -\cos x - \sin x + C$$

$$\sin x - \cos x \Big|_0^{\pi} = (\sin \pi - \cos \pi) - (\sin 0 - \cos 0) = (1) - (-1) = \boxed{-2}$$