

①

$$\int_0^{\frac{7\pi}{6}} \sin x \, dx$$

②

$$\int_0^{\pi} \sin x \, dx + \pi \times \frac{1}{2} + \frac{1}{2} \times \frac{1}{2} \times \frac{\pi}{6}$$

③

$$\int_0^{\frac{7\pi}{6}} \sin x + \frac{1}{2} \, dx$$

④

$$\int_0^{\pi} \sin x \, dx + \frac{7\pi}{6} \times \frac{1}{2} - \int_{\pi}^{\frac{7\pi}{6}} \sin x \, dx$$

⑤

$$\int_0^{\frac{7\pi}{6}} \sin x - \frac{1}{2} \, dx$$

⑥

$$\int_0^{\pi} \sin x \, dx + \frac{7\pi}{6} \times \frac{1}{2} + \int_{\pi}^{\frac{7\pi}{6}} \sin x \, dx$$

⑦

$$\int_0^{\pi} \sin x \, dx + \pi \times \frac{1}{2} + \int_0^{\frac{\pi}{6}} \sin x \, dx$$

⑧

$$\int_0^{\pi} \sin x \, dx + \frac{7\pi}{6} \times \frac{1}{2} - \int_0^{\frac{\pi}{6}} \sin x \, dx$$

⑨

$$\frac{7\pi}{6} \times \frac{3}{2} - \int_0^{\frac{7\pi}{6}} 1 - \sin x \, dx$$

①

$$\int_0^{\frac{7\pi}{6}} \sin x \, dx$$

②

$$\int_0^{\pi} \sin x \, dx + \pi \times \frac{1}{2} + \frac{1}{2} \times \frac{1}{2} \times \frac{\pi}{6}$$

③

$$\int_0^{\frac{7\pi}{6}} \sin x + \frac{1}{2} \, dx$$

④

$$\int_0^{\pi} \sin x \, dx + \frac{7\pi}{6} \times \frac{1}{2} - \int_{\pi}^{\frac{7\pi}{6}} \sin x \, dx$$

⑤

$$\int_0^{\frac{7\pi}{6}} \sin x - \frac{1}{2} \, dx$$

⑥

$$\int_0^{\pi} \sin x \, dx + \frac{7\pi}{6} \times \frac{1}{2} + \int_{\pi}^{\frac{7\pi}{6}} \sin x \, dx$$

⑦

$$\int_0^{\pi} \sin x \, dx + \pi \times \frac{1}{2} + \int_0^{\frac{\pi}{6}} \sin x \, dx$$

⑧

$$\int_0^{\pi} \sin x \, dx + \frac{7\pi}{6} \times \frac{1}{2} - \int_0^{\frac{\pi}{6}} \sin x \, dx$$

⑨

$$\frac{7\pi}{6} \times \frac{3}{2} - \int_0^{\frac{7\pi}{6}} 1 - \sin x \, dx$$