

練習問題

$$(1) \quad -2 \sin (2x + 1)$$

$$(2) \quad -\sin 2x$$

$$(3) \quad \frac{\cos x}{2\sqrt{\sin x}}$$

$$(4) \quad -\frac{1}{\sin^2 x}$$

$$(5) \quad x \cos x$$

$$(6) \quad \frac{1}{(\sin x + \cos x)^2}$$

$$(7) \quad -20 \sin (5x + 4) \cos^3 (5x + 4)$$