

$$\textcircled{2f} \int \frac{3}{x^{3/2}} dx = \int 3x^{-3/2} dx$$
$$= \frac{3x^{-1/2}}{-1/2} = -6x^{-1/2} + C$$

$$\textcircled{25} \int (x+3)^{-2} dx = \frac{(x+3)^{-1}}{-1}$$
$$- (x+3)^{-1} = -\frac{1}{x+3} + C$$