

$$(u \cdot v)$$

vs.

$$(u + v)$$

$$\begin{aligned} &\frac{d}{dx}(u^2) \\ &= 2u \end{aligned}$$

$$= \int \frac{1}{x} \, dx \\ = \ln |x| + C$$

$$\begin{aligned} &\sum_{i=1}^n i \\ &= \frac{n(n+1)}{2} \end{aligned}$$