

- 1.** $y = 7x$, so

$$\begin{aligned}y' &= 1 \times 7x^{1-1} \\ &= 7\end{aligned}$$

- 2.** $y = -2$, so

$$y' = 0$$

- 3.** $y = -1 - 6x$, so

$$\begin{aligned}y' &= 1 \times (-6x^{1-1}) \\ &= -6\end{aligned}$$