

(127)

$$y = (x+1)^5 \rightarrow y' = 5(x+1)^4$$

$$\downarrow$$
$$x = \sqrt[5]{y} - 1 \rightarrow x' = \frac{1}{5\sqrt[5]{y^4}} = \frac{1}{5\sqrt[5]{(x+1)^5}^4} = \frac{1}{5(x+1)^4} \rightarrow y' = \frac{1}{x'} = 5(x+1)^4$$