10-3
I can graph the inverse functions of


Find the inverse algebraically then graph it.


Solve for the inverse algebraically then graph it.

$$
f(x)=x^{3} \quad \sqrt{-8}
$$


$\times$ Domain: $(-\infty, \infty)$ y Range: $(-\infty, \infty)$

vertical shift $\sqrt[3]{x}$ horizontal shift

vertical stretch


$$
f(x)=2 \sqrt[3]{x}
$$

vertical stretch efliif


## Check for understanding

\#1 Graph the function

$$
f(x)=2 \sqrt[3]{x-2}+5
$$


\#2 Write an equation for the graph


