## Math Worksheet: Graphs of Functions (4)

1. Graph function $\boldsymbol{f}$ given by

$$
f(x)=x^{2}-4 x \quad, \quad \text { for } x \geq 2
$$


2. Find the inverse of function $f$, including its domain and range.
3. Graph the inverse of function $f$ in the same system of axes as the graph of $f$ and compare the two graphs.

