## Mastery Check

1) Graph.

$$
f(x)=-\sqrt{x-1}+2
$$


2) State the function based on the description.

The shape of $\mathbf{f}(\mathbf{x})=\mathbf{x}^{2}$, but moved 4 units downward, 2 units to the right, and reflected over the horizontal lines passing through the starting point.

