MORE INVERSE FUNCTIONS   MATH 73
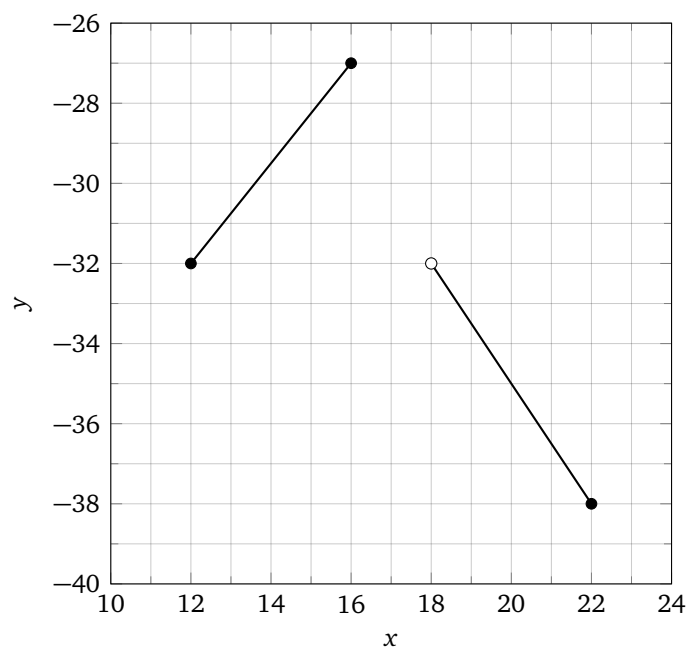
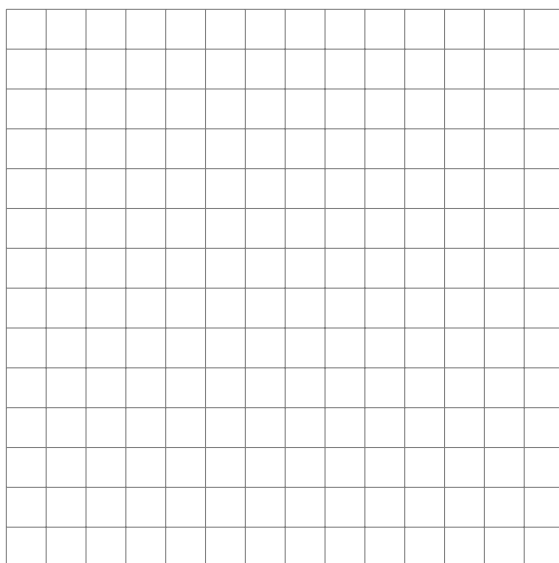| LAST NAME	FIRST NAME	DATE

1 (6 points). Consider the plot of the function $y = f(x)$.

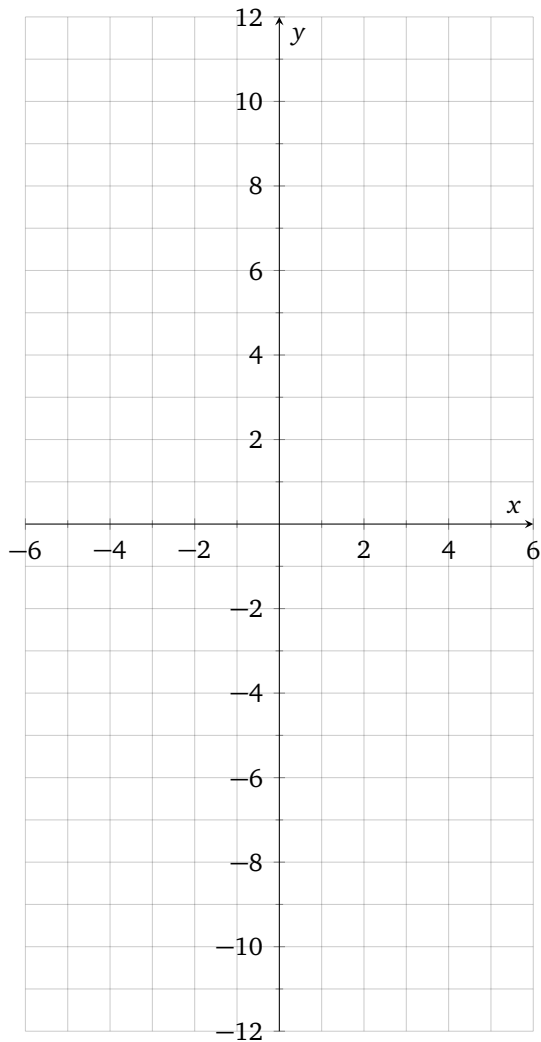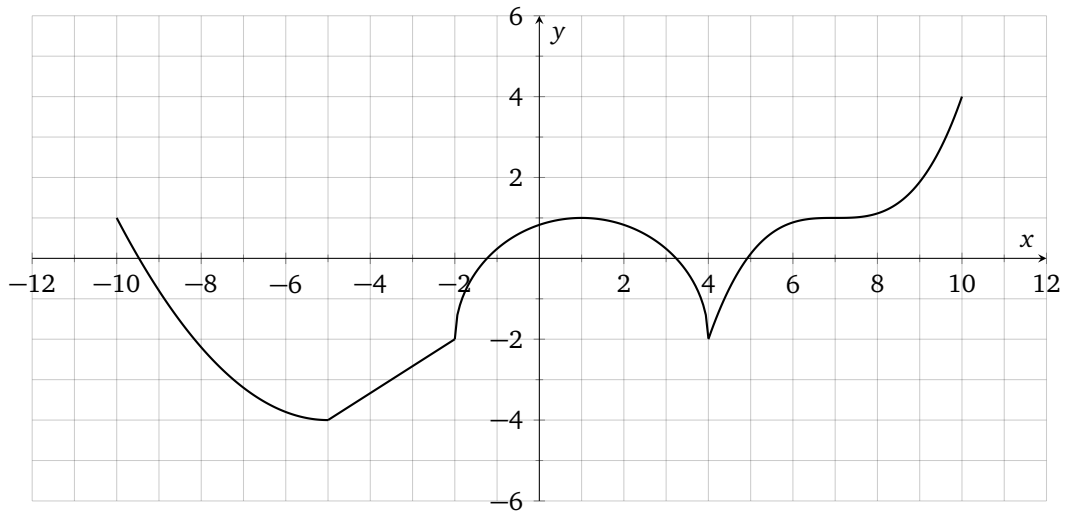Domain of $f(x)$:

Range of $f(x)$:

Plot $y = f^{-1}(x)$:

Domain of $f^{-1}(x)$:

Range of $f^{-1}(x)$:

2 (8 points). Break up the graph of the shown function into several invertible branches, and for each such branch plot its inverse on the grid provided below.

Find the domain and the range for each of the branches you've inverted.