Name _____   Date _____

Graphing the Inverse of Functions - Independent Practice Worksheet

Complete all the problems.

1. Graph the inverse of $f(x) = \sqrt{x - 7}$ (hint: identify the domain of f(x).)

2. Graph the inverse of $f(x) = \sqrt{x + 10}$ (hint: identify the domain of f(x).)

3. Graph the inverse of $f(x) = \sqrt{x - 6}$ (hint: identify the domain of f(x).)

4. Graph the inverse of $f(x) = \sqrt{2x + 3}$ (hint: identify the domain of f(x).)

5. Graph the inverse of $f(x) = \sqrt{x - 8}$ (hint: identify the domain of f(x).)

6. Graph the inverse of the function graphed below $f(x) = \sqrt{5x + 5}$.

7. Graph the inverse of the function graphed below $f(x) = 2x-5$

8. Graph the inverse of the function graphed below $f(x) = \sqrt[3]{5x} + 2$

9. Graph the inverse of the function graphed below $f(x) = \sqrt{5x} + 2$

10. Graph the inverse of the function graphed below $f(x) = \sqrt{x} - 7$