

Name \_\_\_\_\_

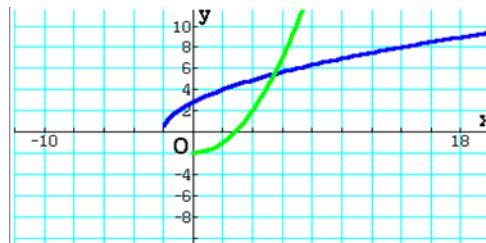
Date \_\_\_\_\_

### Graphing The Inverse of Functions- Matching Worksheet

Write the letter of the answer that matches the problem.

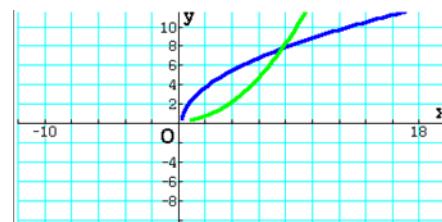
- 1. Graph the inverse of  $f(x) = \sqrt{3x + 2x - 1}$

a.



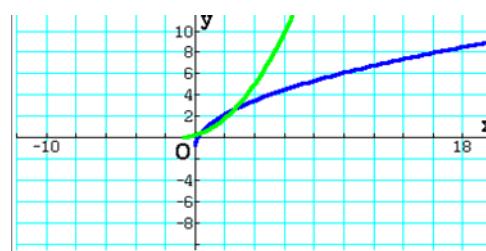
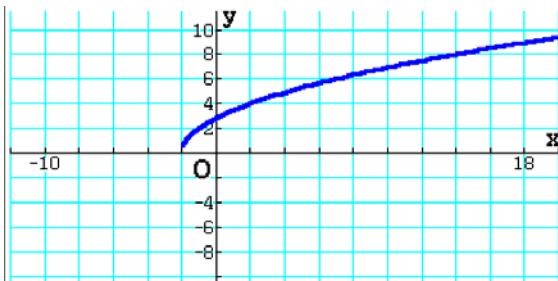
- 2. Graph the inverse of  $f(x) = \sqrt{x + 9}$

b.



- 3. Graph the inverse of the function graphed below  $f(x) = \sqrt{4x + 8}$

c.



- 4. Graph the inverse of the function graphed below  $f(x) = \sqrt{8x - 2}$

d.

