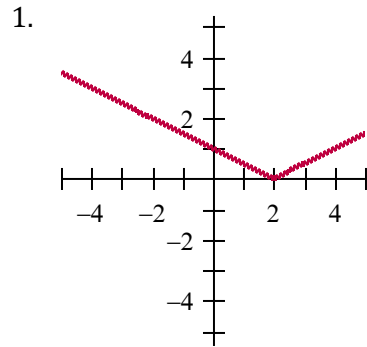


Domain & Range

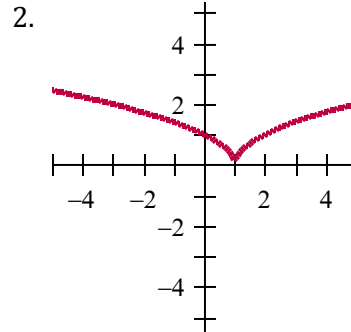
Name: _____

Use interval notation to write the domain and range of the functions graphed below.



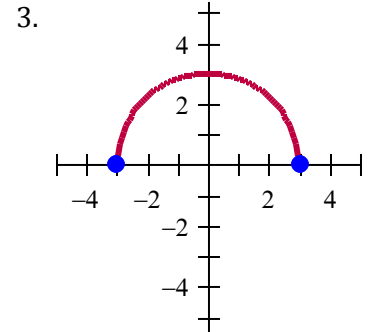
Domain:

Range:



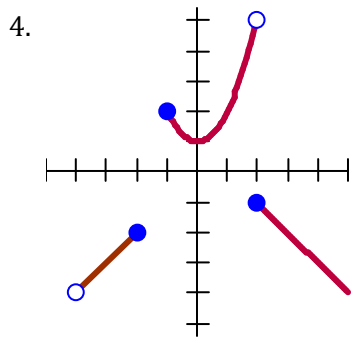
Domain:

Range:



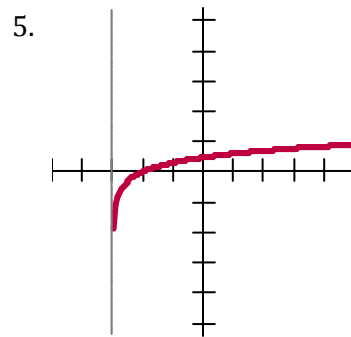
Domain:

Range:



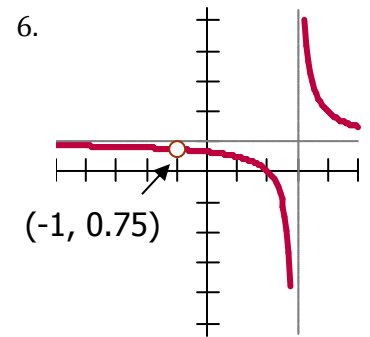
Domain:

Range:



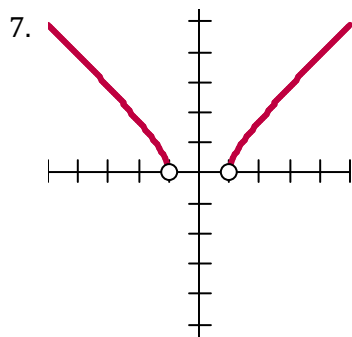
Domain:

Range:



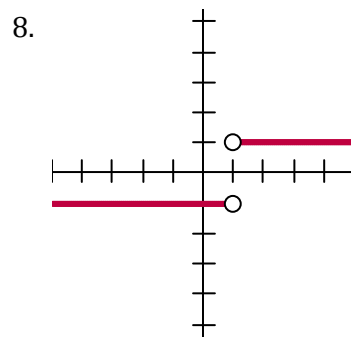
Domain:

Range:



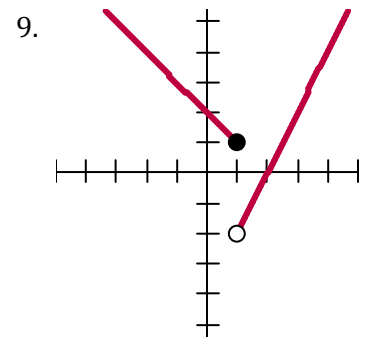
Domain:

Range:



Domain:

Range:



Domain:

Range:

Use a graphing calculator to sketch the following functions. Then write the domain and range in interval notation.

10. $f(x) = \sqrt{x+2}$

11. $f(x) = \frac{x+1}{x-2}$

12. $f(x) = -2^{1-x} + 4$

13. $f(x) = -(x+3)^2 - 2$

14. $f(x) = -|x-5| + 2$

15. $f(x) = \sqrt[3]{x-4}$