# NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_PERIOD\_\_\_

## **UNIT 4 TEST REVIEW**

1.

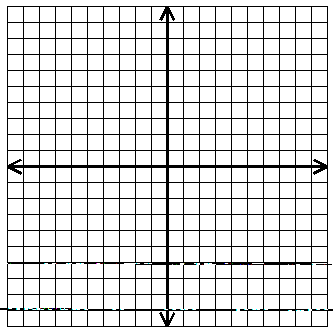
1. List the ordered pairs:

B. Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

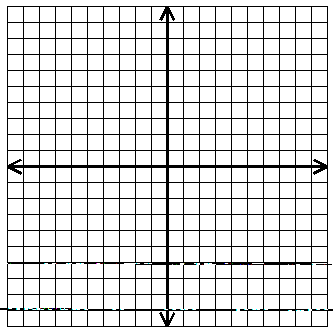
C. Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

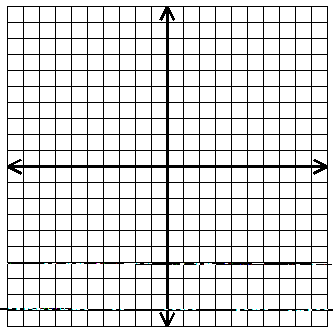
D. Is it a function? YES NO

E. Why or why not? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Find the domain and range.





2. 3.

D:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ R:\_\_\_\_\_\_\_\_\_\_\_\_\_ D:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ R:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the range of each function for the given domain.

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If and , find the following.

6. \_\_\_\_\_\_\_ 7. \_\_\_\_\_\_\_ 8. \_\_\_\_\_\_\_\_

**MIXED REVIEW**

9. Evaluate:

10. Solve:

11. Evaluate: when , , and

12. Solve: for .

13. Simplify:

**Answers**

NO