

Name: _____
Date: _____

**Basic Skills
Relations and Functions**

Correctly list the domain and range of the relation.

1. $(0,6), (0,-6), (1,5), (1,-5)$

Domain: _____

Range: _____

2. $(1,4), (2,4), (3,4), (4,4)$

Domain: _____

Range: _____

3. $(0,6), (2,6), (4,-3), (5,1)$

Domain: _____

Range: _____

4. $(0,-6), (2,-4), (4,-2), (6,0)$

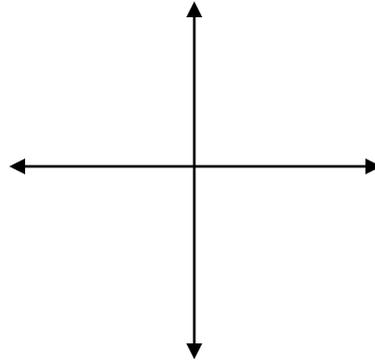
Domain: _____

Range: _____

Use the Dr. Phil and Vertical Line tests to illustrate whether the relation is a function. Be sure to specify if it is a function or not!

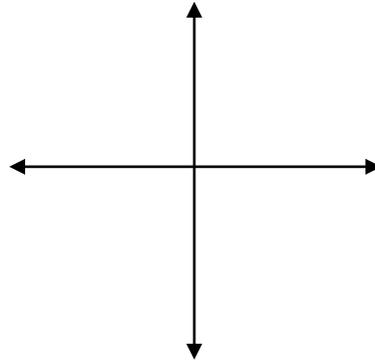
7. $(1,-2), (2,0), (3,2)$

Input	Output



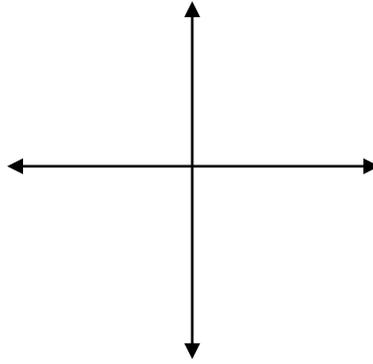
8. $(1,4), (2,4), (3,5), (4,6)$

Input	Output



9. $(0, -6), (2, -4), (2, -5), (6, 0)$

Input	Output



10. $(1, 4), (2, 4), (3, 6), (4, 8)$

Input	Output

