**Domain and Range Curly Brackets**



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

\_\_\_\_\_\_\_\_\_ X Y \_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_ I O \_\_\_\_\_\_\_\_\_

Ways to represent domain and range:

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Parentheses do NOT include the point
	+ Brackets DO include the point
* Roster Notation
	+ Curly brackets are used when the domain and range are \_\_\_\_\_\_\_\_\_\_\_ numbers

**Domain**

Is the set of all \_\_\_\_\_ values or \_\_\_\_\_\_\_\_\_\_\_ of a relation. (*Think: \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_*)

{(2, –3), (4, 6), (3, –1), (6, 6), (2, 3)}

Relation or function?

Domain:

**Range**

Is the set of all \_\_\_\_\_ values or \_\_\_\_\_\_\_\_\_\_\_ of a relation. (*Think: \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_*)

{(2, –3), (4, 6), (3, –1), (6, 6), (2, 3)}

Range:

Examples:



3.

Domain: \_\_\_\_\_\_\_\_\_\_

Range: \_\_\_\_\_\_\_\_\_\_\_

2.

Domain: \_\_\_\_\_\_\_\_\_\_

Range: \_\_\_\_\_\_\_\_\_\_\_

1.

 {(–3, 5), (–2, 5), (–1, 5), (0, 5), (1, 5), (2, 5)}

Domain: \_\_\_\_\_\_\_\_\_\_

Range: \_\_\_\_\_\_\_\_\_\_\_