8.1 Interval Notation Review:

Draw a picture that would exist on the following intervals

 (-1, 3] ($-\infty $, 5] [ -2, 6 )

Domain and Range



D R

X Y

I D

**Domain**

Imagine you have a anvil that is crushing your graph down to the \_\_\_\_\_\_\_\_ axis.

 What is your domain??

**Range**

Imagine you have a anvil that is crushing your graph down to the \_\_\_\_\_\_\_\_ axis.

 What is your range??



 *x*

 *y*

 *O*

2

2

 *x*

 *y*

 *O*

2

2

 *x*

 *y*

 *O*

2

2

1. 2. 3.

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

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