8.1 Interval Notation Review:

Draw a picture that would exist on the following intervals

(-1, 3] (, 5] [ -2, 6 )

Domain and Range

[](http://sugarfreeglow.com/2014/05/doctor-visit/doctor-cartoon/)

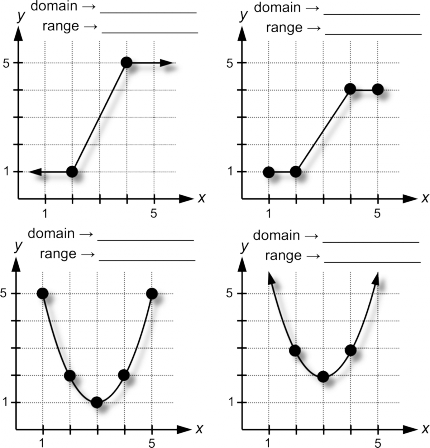
D R

X Y

I D

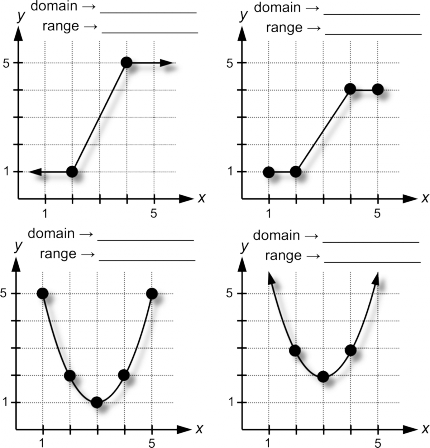
**Domain**

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

[](http://www.quickanddirtytips.com/education/math/what-are-the-domain-and-range-of-a-function)[](http://www.northerntool.com/shop/tools/product_200432130_200432130) What is your domain??

**Range**

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

[](http://www.quickanddirtytips.com/education/math/what-are-the-domain-and-range-of-a-function) What is your range??

[](http://www.northerntool.com/shop/tools/product_200432130_200432130)

*x*

*y*

*O*

2

2

*x*

*y*

*O*

2

2

*x*

*y*

*O*

2

2

1. 2. 3.

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

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