**Domain and Range Curly Brackets**

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

\_\_\_\_\_\_\_\_\_ 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:

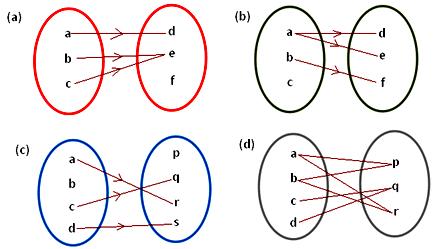
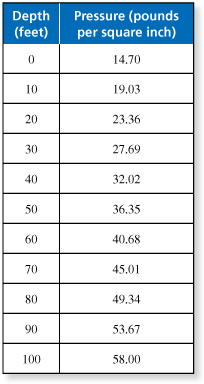
**Range**

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: \_\_\_\_\_\_\_\_\_\_\_