

# ID Functions Examples

Name(s): \_\_\_\_\_

**Q4** On page 1, drag the independent variables. What do you notice?

Function	Non-function	Things I noticed and/or wondered
$x \rightarrow x'$	$y \rightarrow y'$	

**Q5** On page 2, what do you notice? Do the arrows affect the behavior?

Function	Non-function	Things I noticed and/or wondered. Do the arrows affect behavior?
$b \rightarrow b'$	$a \rightarrow a'$	

**Q6** On pages 3–10, only one *relation* on each page is a *function*. For each page, identify the function and write what you noticed and/or wondered.

Page	Function	Non-functions	Things I noticed and/or wondered
3			
4			
5			
6			
7			
8			
9			
10			

**Q7** In your own words, write a definition of *function* in complete sentences, using the terms *independent variable* and *dependent variable*.