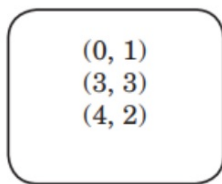


Algebra 1            1.6  
Represent relations  
Interpret graphs of relations

relation  
mapping  
domain  
range  
independent variable  
dependent variable

Complete the mapping to represent the same relation shown below.

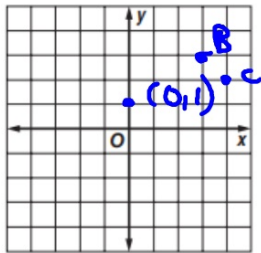
ordered pairs



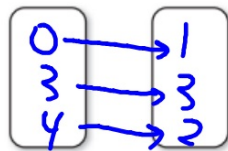
1. table

$x$	$y$
0	1
3	3
4	2

2. graph



3. mapping



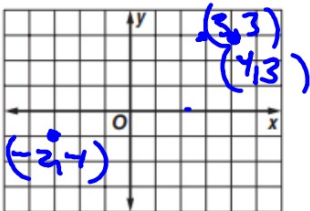
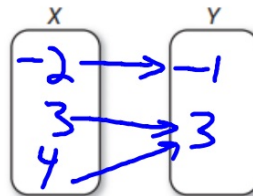
D: 0, 3, 4

R: 1, 3, 2

## Exercises

- 1A. Express the relation  $\{(-2, -1), (3, 3), (4, 3)\}$  as a table, a graph, and a mapping.

x	y
-2	-1
3	3
4	3



- 1B. Determine the domain and the range of the relation.

$$D: -2, 3, 4$$

$$R: -1, 3$$

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ICE WS due at end of class today

Quiz Wed. 1.5-1.6