

Name _____ Period _____ Date _____

Created by Corbin/Lyons



Pre-Algebra: Functions #1

Write the definitions:

1. Relation –

2. Function –

3. Domain -

4. Range -

5. What is another name for domain? _____ Range? _____

6. List the two ways to determine if a relation is a function:

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6. List the two ways to determine if a relation is a function:

7. Identify the Domain, Range:

The table below shows an alligator's length at different ages:

Age, x	1	2	3	4	5
Length, y	23	36	47	61	73

Domain:

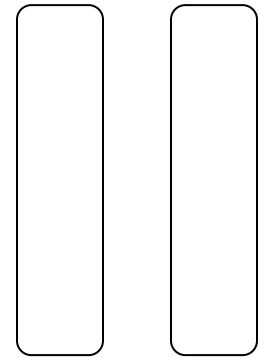
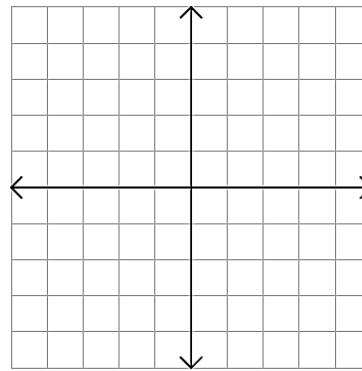
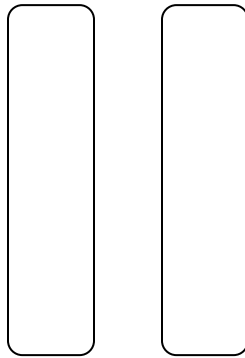
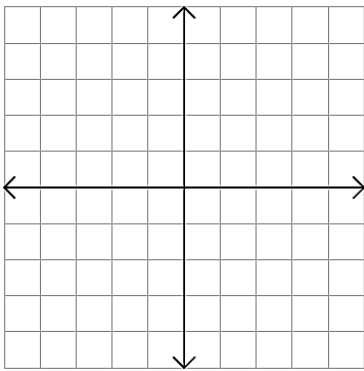
Range:

What values are dependent? _____ Independent? _____

8. Represent the following relation as a graph and a mapping diagram to tell whether it is a function:

a. $(1, 2), (1, 5), (2, 4), (3, 3), (4, 1)$

b. $(-4, 2), (2, 3), (4, 5), (0, 3), (-2, 2)$



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