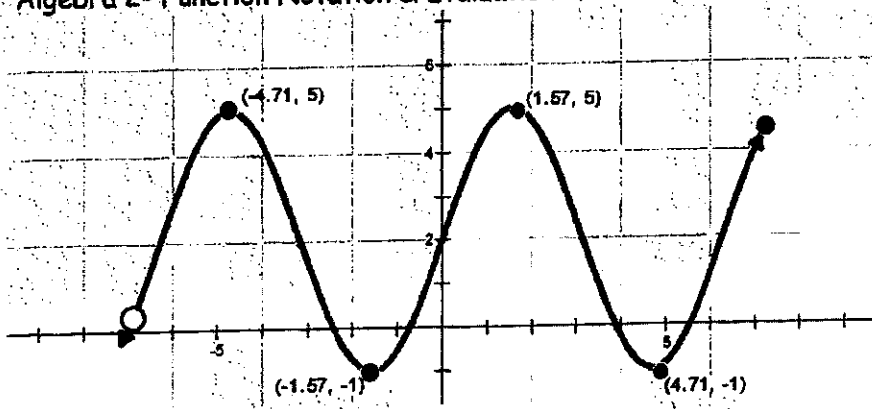


## Algebra 2- Function Notation & Evaluation



- |    |                 |
|----|-----------------|
| a. | $f(1.57) =$     |
| b. | $f(10) =$       |
| c. | $f(?) = 5$      |
| d. | $f(?) = 7$      |
| e. | $f(x-1) = 3$ ** |

### Function Notation Practice

Find each value or expression.

1.  $g(x) = x + 1$

a.  $g(0)$

b.  $g(-4)$

c.  $g(3x + 1)$

d.  $g(?) = 10$

2.  $f(x) = 5x^2 + 4x$

a.  $f(0)$

b.  $f(-1)$

c.  $f(t)$

3.  $h(x) = 4x^2 - x + 2$

a.  $h(3)$

b.  $h(0)$

d.  $h(-2)$

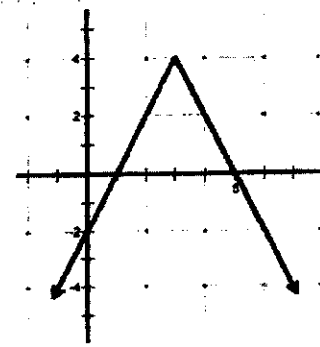
4.  $f(x)$  is graphed to the right:

a.  $f(3) =$

b.  $f(?) = 0$

c.  $f(?) = 7$

d.  $f(0) =$

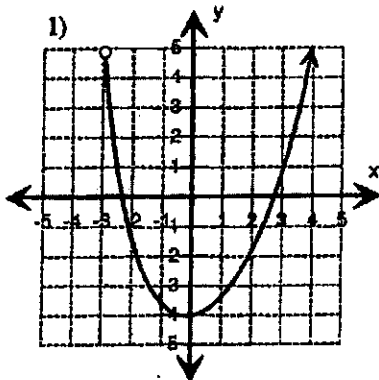


Name: \_\_\_\_\_

Score: \_\_\_\_\_

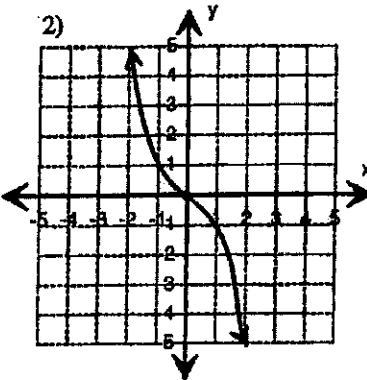
**Domain and Range**

Find the Domain and Range for each graph.



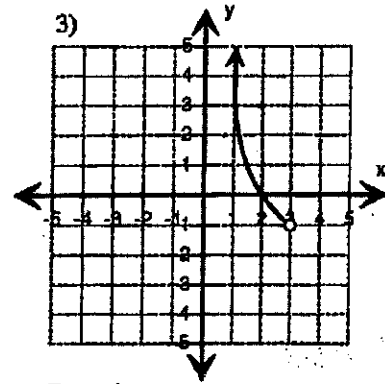
Domain : \_\_\_\_\_

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



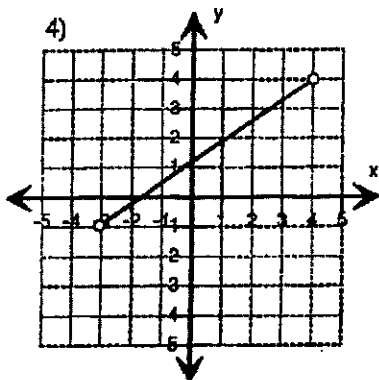
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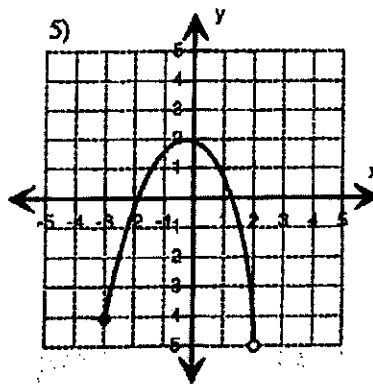
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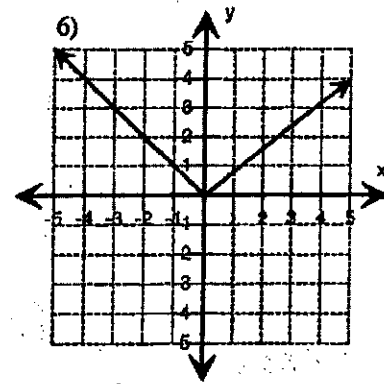
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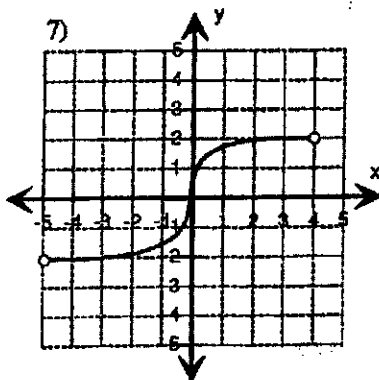
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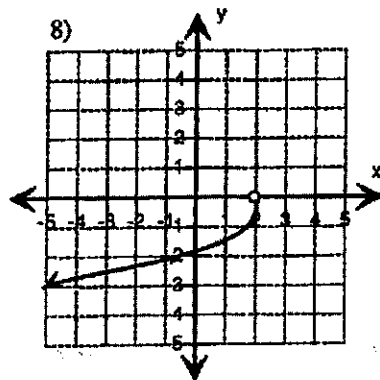
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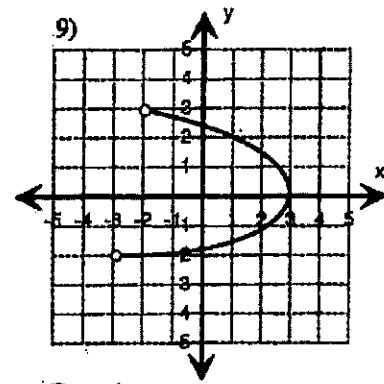
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Domain : \_\_\_\_\_

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



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

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