

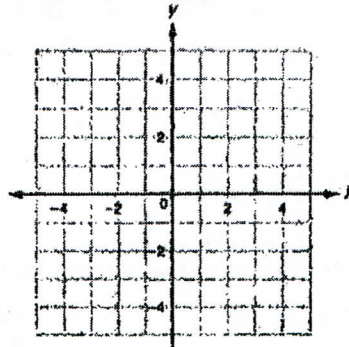
**LESSON**  
**3-2**

**Practice A**  
**Relations and Functions**

Express each relation as a table, as a graph, and as a mapping diagram.

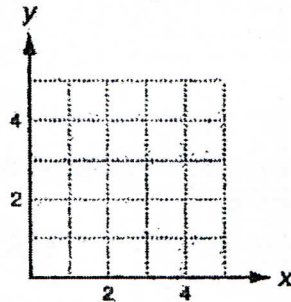
1.  $\{(-2, 5), (-1, 1), (3, 1), (-1, -2)\}$

x	y

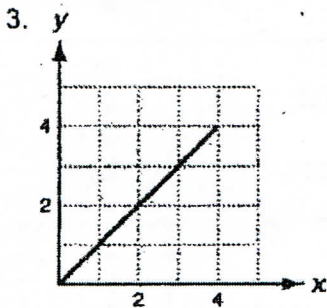


2.  $\{(5, 3), (4, 3), (3, 3), (2, 3), (1, 3)\}$

x	y



Give the domain and range of each relation. Tell whether the relation is a function. Explain.



D: \_\_\_\_\_

R: \_\_\_\_\_

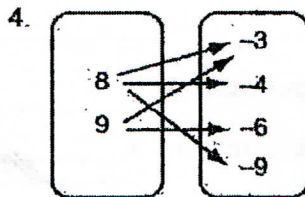
Function? \_\_\_\_\_

Explain: \_\_\_\_\_

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D: \_\_\_\_\_

R: \_\_\_\_\_

Function? \_\_\_\_\_

Explain: \_\_\_\_\_

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5. 

x	y
1	4
2	5
0	6
1	7
2	8

D: \_\_\_\_\_

R: \_\_\_\_\_

Function? \_\_\_\_\_

Explain: \_\_\_\_\_

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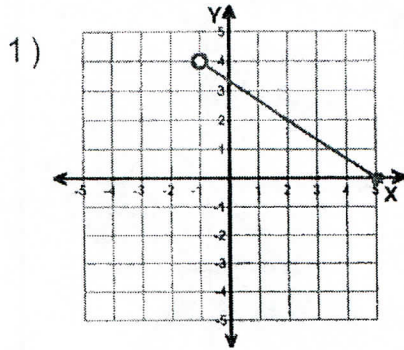
Name : \_\_\_\_\_

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

Teacher : \_\_\_\_\_

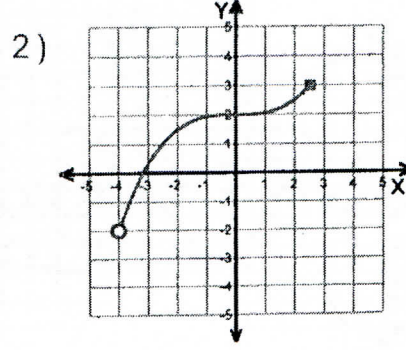
Date : \_\_\_\_\_

### Domain and Range of Graphs



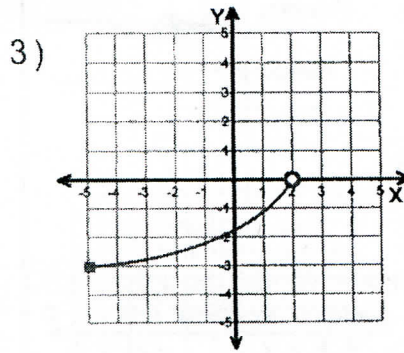
Domain: \_\_\_\_\_

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



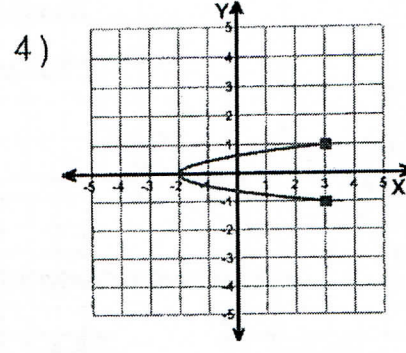
2) Domain: \_\_\_\_\_

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



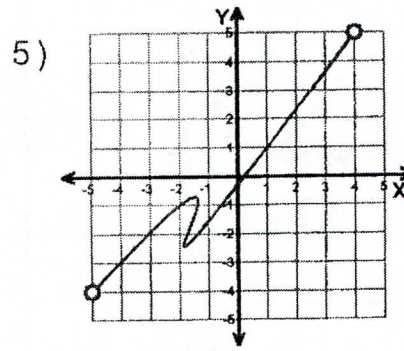
3) Domain: \_\_\_\_\_

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



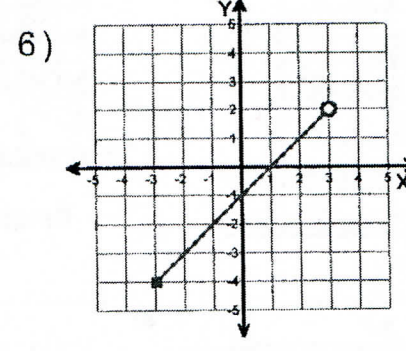
4) Domain: \_\_\_\_\_

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



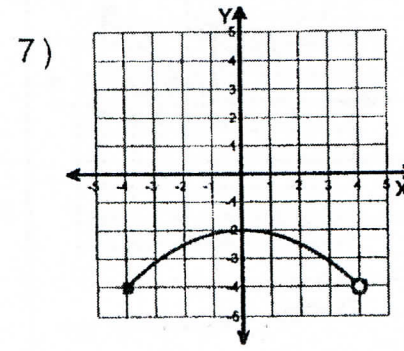
5) Domain: \_\_\_\_\_

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



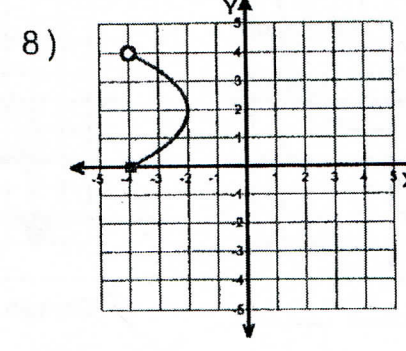
6) Domain: \_\_\_\_\_

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



7) Domain: \_\_\_\_\_

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



8) Domain: \_\_\_\_\_

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





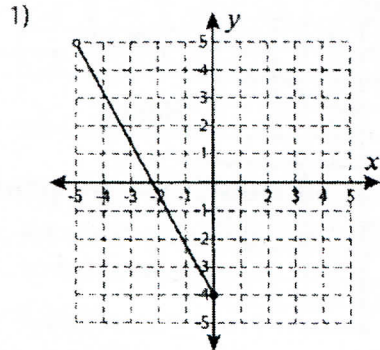
Name : \_\_\_\_\_

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

### Domain and Range

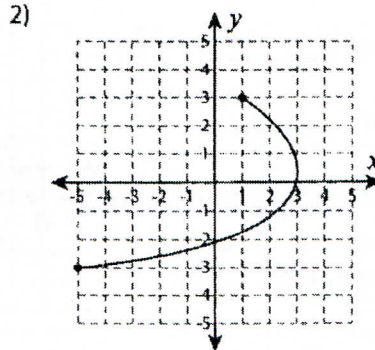
ES1

Find the domain and range for each graph.



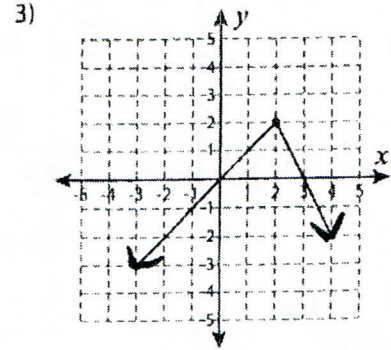
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Range : \_\_\_\_\_



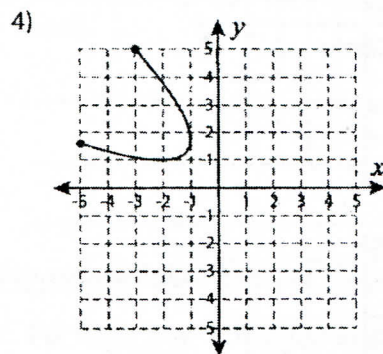
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Range : \_\_\_\_\_



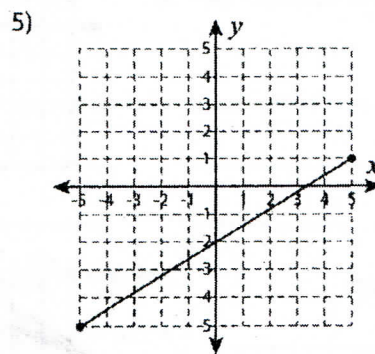
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Range : \_\_\_\_\_



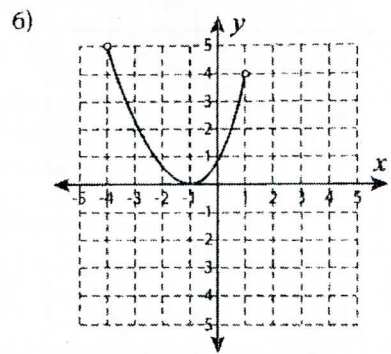
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Range : \_\_\_\_\_



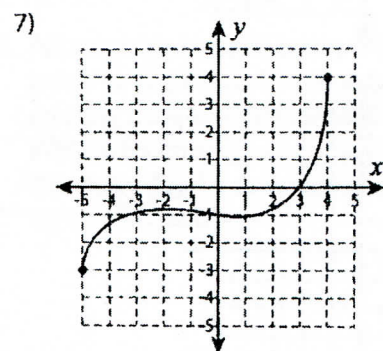
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Range : \_\_\_\_\_



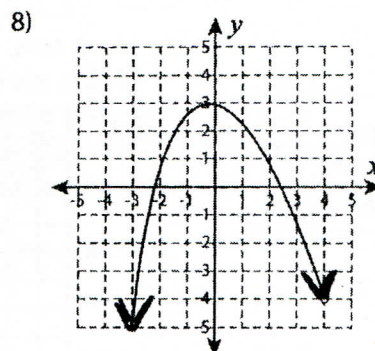
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Range : \_\_\_\_\_



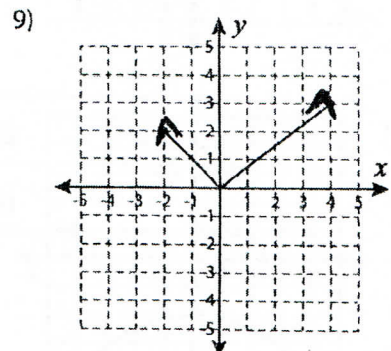
Domain : \_\_\_\_\_

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



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

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



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

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