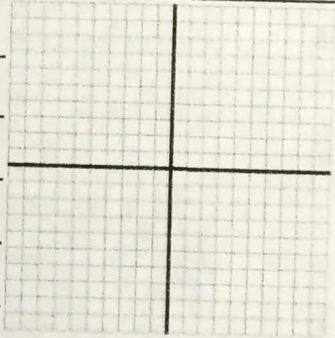
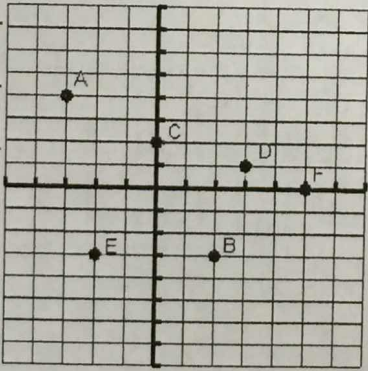


Name: _____

Date: _____

Topic: _____

Class: _____

Main Ideas/Questions	Notes																					
DEFINITION																						
PARTS OF THE PLANE	Label the <i>origin</i> , <i>quadrants</i> , <i>x-axis</i> , and <i>y-axis</i> .																					
																						
ORDERED PAIR																						
NAMING POINTS	Identify the ordered pair and quadrant of each point.																					
																						
	<table border="1"><thead><tr><th><u>Point</u></th><th><u>Ordered Pair</u></th><th><u>Quadrant</u></th></tr></thead><tbody><tr><td>A</td><td></td><td></td></tr><tr><td>B</td><td></td><td></td></tr><tr><td>C</td><td></td><td></td></tr><tr><td>D</td><td></td><td></td></tr><tr><td>E</td><td></td><td></td></tr><tr><td>F</td><td></td><td></td></tr></tbody></table>	<u>Point</u>	<u>Ordered Pair</u>	<u>Quadrant</u>	A			B			C			D			E			F		
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B																						
C																						
D																						
E																						
F																						
DISCRETE GRAPH																						
CONTINUOUS GRAPH																						

Relations

Definition: _____

The set of all x-values is called the _____.

The set of all y-values is called the _____.

Representing Relations

Ordered Pairs	Table	Mapping	Graph												
$\{(-3, 1), (-2, 0), (1, 2), (3, -4), (-3, 5)\}$ Domain: _____ Range: _____	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y												
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$\{(-2, -3), (-1, 4), (0, -2), (2, 4), (5, -1)\}$ Domain: _____ Range: _____	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	x	y												
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