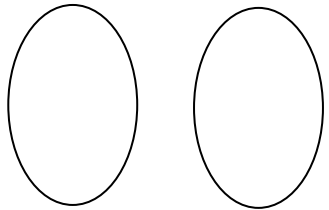
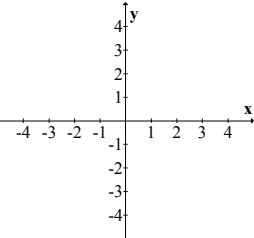
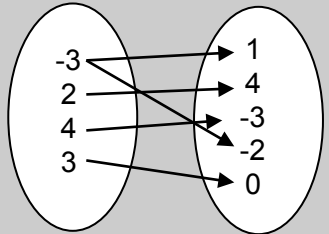
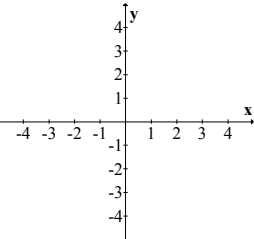
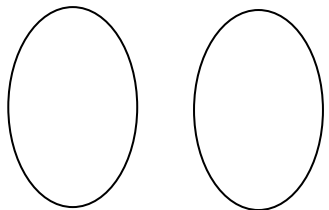
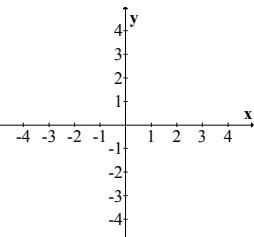
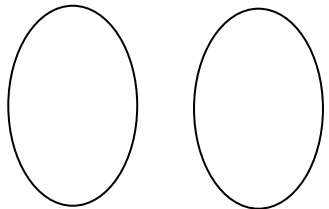
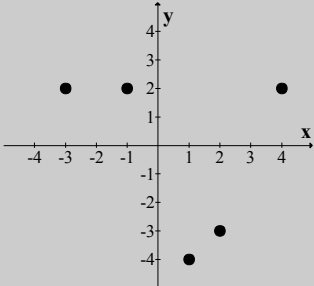


Lesson 1.02 Homework
Multiple Representations of Functions/Relations

Name _____

Table	Mapping	Set of Ordered Pairs	Graph	Is it a Function? Explain how you know this.												
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr><td>2</td><td>-1</td></tr> <tr><td>-1</td><td>2</td></tr> <tr><td>3</td><td>4</td></tr> <tr><td>0</td><td>2</td></tr> <tr><td>-2</td><td>2</td></tr> </tbody> </table>	x	y	2	-1	-1	2	3	4	0	2	-2	2				<p>I know that the original tabular representation is/ is not (circle correct choice) a function because</p>
x	y															
2	-1															
-1	2															
3	4															
0	2															
-2	2															
<table border="1" style="margin-left: auto; margin-right: auto;"> <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														<p>I know that the original mapping representation is/ is not (circle correct choice) a function because</p>
x	y															
<table border="1" style="margin-left: auto; margin-right: auto;"> <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												$\{(-2, -4), (0, 0), (1, -4), (-2, 3), (3, 4)\}$		<p>I know that the original set representation is/ is not (circle correct choice) a function because</p>
x	y															
<table border="1" style="margin-left: auto; margin-right: auto;"> <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														<p>I know that the original graph representation is/ is not (circle correct choice) a function because</p>
x	y															

Teacher notes:

Groups of 4 - Pass one sheet out per student. Students in group number off 1-4. Rotate papers so each student completes a section of numbers on everyone else's paper in their group. This will enable each student to complete each type of box by the end of the rotation. Students are also held accountable for their individual and group work. When they rotate papers, students should check the previous student's work and they initial in the space next to the number they reviewed.

When students get their own paper back – allow them to check answers with yours. Then have them paste in their notebook under 1.2 Multiple Representations of Functions/Relations .