Name_	Date
Math 8R	Unit 5 The Test – Systems of Equations REVIEW
What are the three types of solutions	
	n is when your answer looks like this " $x = \#$ "
	is when your answer looks like this " $5 \neq 7$ " (False statement)
3)solution	is is when your answer looks like this " $-6 = -6$ " (True statement)
	equation with or Substitute that value in on, then solve for the remaining variable! of equations for the value of x and y. Show all steps neatly. Write your
-3x + 3y = 12 $y = x + 4$	
Use elimination when you have an e	quation with like torms lined up. I ook for
coefficients. If you do not have any, coefficients. Then, add all like terms	an entire equation to create opposite and solve for the remaining variable. of equations for the value of x and y. Show all steps neatly. Write your
-2x + y = 4 $-8x + 2y = 16$	
information (you can find this by the	the situation is dealing with. Write an equation for each set of e totals). Write a let statement unless specifically told variables to use. To represent the following situation and solve it find the answer
Lucia wants to go ice skating. She must two rinks near her home are shown belo	pay for admission and then rent ice skates. Rates for ow. **Use the back If you need
Ice Plex	Skate World More space
\$5 for admission plus \$2 per hou for skate rental	\$10 for admission plus \$1 per hour for skate rental
	vill the cost be the same at both skating rinks?
Equations: Ice Plex:	
Skate World:	