ips incentrate	Cups Water	Total Cups Juice
the can sa	y that for e	•
the can sa	y that for e	very 1 cup of concentrate, there should
the can sa be 3 cups Part A:	y that for e of water. (	very 1 cup of concentrate, there should
the can sa be 3 cups  Part A:  Write the ra	y that for edor of water. (	very 1 cup of concentrate, there should Hint: Use the table to help you)
the can sa be 3 cups  Part A:  Write the ra  Write the ra	y that for every of water. (	very 1 cup of concentrate, there should Hint: Use the table to help you)  trate to water.
the can sa be 3 cups  Part A:  Write the ra  Write the ra	y that for every of water. (	very 1 cup of concentrate, there should Hint: Use the table to help you)  trate to water.  concentrate.  trate to juice.
the can sa be 3 cups  Part A:  Write the ra  Write the ra  Write the ra  Write the ra	y that for exortio of concentratio of concentratio of concentratio of concentration of concentration of concentrations.	trate to water

Name:			
Class: Date:			
If Rivka needs to make 8 cups does she need? How many cup	3	many cu	ips of concentrate
8 cups juice	cups water		cups concentrate
What are two other amounts o	f juice Rivka c	ould ma	ake using this ratio?
cups juice	cups water		cups concentrate
cups juice	cups water		cups concentrate

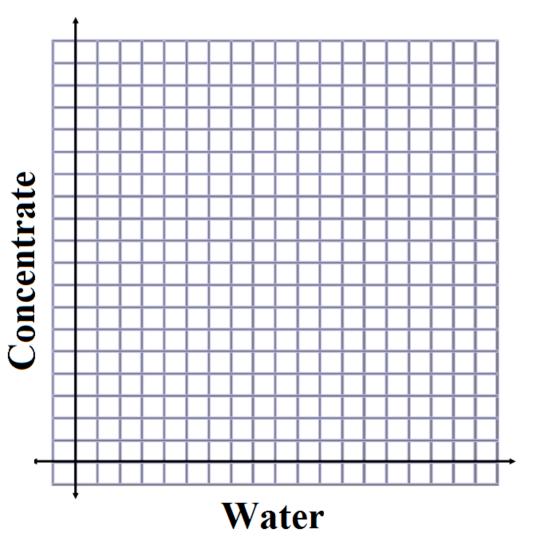
Name: _	
Class: _	
Date: _	

Name:					
Class: Date:					_
<b>Part C:</b> Creat Rivka could m		o table to s	— how the differen	nt amounts of juic	e
Water	3			45	
Concentrate	1	2			100
Juice	4		16		
Part D:					
What is a diffemake the juice			entrate to water t	that you could use	e to
What is a diffemake the juice			entrate to water t	that you could use	e to
				s "orangy" than 1	cup

## Part E:

Name:	
Class:	
Date:	
<u> </u>	
What is the rate of cups of concentrate per cup of water?	
Explain how you used unit rates to figure out the answer.	

**Part F:** Use the ratio table you created in part C to graph the ratio of water (x) to orange juice concentrate (y). Then write an equation that relates the amount of water to the amount of concentrate.



Class:	
Date:	
Equation / ru	1e∙
equation / ru	· · · · · · · · · · · · · · · · · · ·
Rivka's friei	nd Otto said that he preferred to mix 2
	nd Otto said that he preferred to mix 2 ntrate with 3 parts water.
oarts concer	
oarts concer	itrate with 3 parts water.