	Reading a Venn Diagram Name:		
Solve each problem.			
(P X Amy Tom Paige Dave	1. 2.	
	Mike Sam	3	
	Paul Rachel Emily Nancy	5.	
		6	
	W	7. Use Line	
1)	Harry many state of a Discrete (i.e. 2)	8. Use Line	
1)	How many people owned a Playstation?		
2)	How many people owned a Xbox?	9. Use Line	
3)	How many people owned a WiiU?	10. Use Line	
4)	How many people owned ONLY a Playstation?	11. Use Line	
5)	How many people owned ONLY a Xbox?	12. Use Line	
6)	How many people owned ONLY a WiiU?	13. Use Line	
7)	X U W =		
8)	W∩X =		
	W-X =		
	(P∩W)-X =		
11)	(P∪W)-X =		
12)	W =		
	XPW =		
	Math 1-10 92 85 77 69 11-13 15 8 0 0	62 54 46 38 31 23	

	Reading a Venn Diagram Name: An	swer Key	
Solve each problem. <u>Answers</u>			
(PXAmyTomPaigeDave	1. <u>6</u> 2. <u>5</u>	
		36	
	Mike Sam Paul Rachel	4	
	Emily Nancy	5	
	W	6	
	VV	7. Use Line	
1)	How many people owned a Playstation?	8. Use Line	
2)	How many people owned a Xbox?	9. Use Line	
3)	How many people owned a WiiU?	10. Use Line	
4)	How many people owned ONLY a Playstation?	11. Use Line	
5)	How many people owned ONLY a Xbox?	12. Use Line	
6)	How many people owned ONLY a WiiU?	13. Use Line	
7)	$X \cup W = \{Dave, Emily, Mike, Nancy, Paul, Rachel, Roger, Sam, Tom\}$		
8)	$W \cap X = $ {Rachel,Sam}		
	W-X = {Emily,Mike,Nancy,Paul}		
10)	$(P \cap W)$ -X = {Mike,Paul}		
	$(P \cup W)-X = \{Amy, Emily, Mike, Nancy, Paige, Paul\}$		
12)	W = {Emily,Mike,Nancy,Paul,Rachel,Sam}		
13)	XPW = { }		
	Math 1-10 92 85 77 69 Math 11-13 15 8 0 0	62 54 46 38 31 23	