	Reading a Venn Diagram	Name:	
Solv	e each problem.		Answers
/	Vanessa Gwen Lana		1
	Roger Will		2.
	Mike		3
	Tom Dave Tiffany		
	XXX		4
	Katie		5.
	Faye		
			6
	F		Lico Lino
			7. Use Line
1)			8. Use Line
1)	How many people owned a cat?		
2)	How many people owned a dog?		9. Use Line
			10. Use Line
3)	How many people owned a fish?		10. Use Line
4)	How many people owned ONLY a cat?		11. Use Line
,			
5)	How many people owned ONLY a dog?		12. Use Line
6)	How many people owned ONLY a fish?		13. Use Line
0)	now many people owned ONET a fish?		13
7)	$D \cup F =$		
8)	F∩D =		
9)	C-D =		
10)	$(D \cap F) - C = _$		
11)	$(D \cup F) - C =$		
)	$(D \cup F) - C = $		
12)	F =		
13)	CDF =		
	Math	-10 92 85 77 69	62 54 46 38 31 23
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	Reading a Venn Diagram Name: An	swer Key
Solv	e each problem.	Answers
(Vanessa Roger Will Lana	1. 7 2. 6
	Mike Dave Tiffany	36
	Tom	4
	Katie Faye	5
		6
	F	7. Use Line
1)	How many people owned a cat?	8. Use Line
2)	How many people owned a dog?	9. Use Line
3)	How many people owned a fish?	10. Use Line
4)	How many people owned ONLY a cat?	11. Use Line
5)	How many people owned ONLY a dog?	12. Use Line
6)	How many people owned ONLY a fish?	13. Use Line
7)	$D \cup F = {Dave, Faye, Gwen, Katie, Lana, Mike, Tiffany, Tom, Will}$	
8)	$F \cap D = \{Dave, Mike, Tiffany\}$	
	C-D = {Roger,Tom,Vanessa}	
10)	$(D \cap F)-C = $ {Tiffany}	
	$(D \cup F)-C = \{Faye, Katie, Lana, Tiffany\}$	
12)	F = {Dave,Faye,Katie,Mike,Tiffany,Tom}	
13)	CDF = {Dave,Mike}	
	Math 1-10 92 85 77 69 11-13 15 8 0 0	62 54 46 38 31 23