	Reading a Venn Diagram Name	e:
Solv	Answers	
	Robin Maria	1
	Oliver Frank	2.
	Luke	3
	Amy Gwen	
	Will Jerry	4
	Dave	5.
	Olivia	
		6
	F	7. Use Line
1)	How many people owned a cat?	8. Use Line
1)	now many people owned a cat?	T T T •
2)	How many people owned a dog?	9. Use Line
2)		10. Use Line
3)	How many people owned a fish?	
4)	How many people owned ONLY a cat?	11. Use Line
		12. Use Line
5)	How many people owned ONLY a dog?	
6)	How many people owned ONLY a fish?	13. Use Line
-		
7)	$D \cup C =$	
8)	F∩C =	
9)	D-F =	
	$(D \cap F)$ -C =	
		—
11)	$(C \cup F) - D = $	
12)	F =	
13)	CDF =	
	1.10 02	85 77 69 62 54 46 38 31 23
	Math www.CommonCoreSheets.com	8 0

	Reading a Venn Diagram Name: An	swer Key
Solv	e each problem.	Answers
(C D Robin Maria Oliver Frank	1. <u>5</u> 2. <u>5</u>
	Luke	37
	Amy Will Gwen Jerry	42
	Dave Olivia	5
	F	6
		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)	$D \cup C = \{Amy, Frank, Gwen, Jerry, Luke, Maria, Oliver, Robin, Will\}$	
8)	$F \cap C = $ {Amy,Luke,Will}	
9)	D-F = {Frank,Maria}	
10)	$(D \cap F)-C = \underbrace{\{Gwen, Jerry\}}$	
11)	$(C \cup F)-D = \{Amy, Dave, Oliver, Olivia, Robin, Will\}$	
12)	F = {Amy,Dave,Gwen,Jerry,Luke,Olivia,Will}	
13)	CDF = {Luke}	
	Math 1-10 92 85 77 69 11-13 15 8 0 0	62 54 46 38 31 23