	Reading a Venn Diagram Nar	ne:
Solv	e each problem.	Answers
	CD	
	Frank Will Haley	1
	Bianca Maria	2.
		2
	Paul	3
	Cody Jerry	
	Robin	4
	Carol	_
	Victor	5
		6.
	F	
		7. Use Line
		8. Use Line
1)	How many people owned a cat?	8. Use Line
2)	How many people owned a dog?	9. Use Line
2)	How many people owned a dog?	
3)	How many people owned a fish?	10. Use Line
		11. Use Line
4)	How many people owned ONLY a cat?	
5)	How many people owned ONLY a dog?	12. Use Line
6)	How many people owned ONLY a fish?	13. Use Line
7)	Fu D –	
,	F∪D =	-
8)	$F \cap D =$	
9)	D-C =	
10)	$(D \cap C)$ -F =	
11)	$(D \cup F) - C = $	
12)	C =	
,	C =	
13)	FCD =	-
	Math www.CommonCoreSheets.com 2	2 85 77 69 62 54 46 38 31 23 6 8 0 - - - -

	Reading a Venn Diagram Name: An	swer Key
Solv	e each problem.	Answers
/	Frank C Vill Haley	15
	Bianca Maria	2. 8
	Paul Cody	36
	Jerry Robin	4
	Carol Victor	5
		6. <u>2</u>
	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)	$F \cup D = $ {Bianca, Carol, Cody, Haley, Jerry, Maria, Paul, Robin, Victor, Will}	
8)	$F \cap D = \{Cody, Jerry, Paul, Robin\}$	
9)	D-C = {Haley,Jerry,Maria,Robin}	
10)	$(D \cap C)-F = $ {Bianca, Will}	
11)	$(D \cup F)-C = \{Carol, Haley, Jerry, Maria, Robin, Victor\}$	
12)	C = {Bianca,Cody,Frank,Paul,Will}	
13)	FCD = {Cody,Paul}	
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