	Reading a Venn Diagram	Name:	
Solv	e each problem.		Answers
/	John Dave Amy		1
	Lana Oliver		2
	Olivia Janet Billy		3
	Cody Kaleb		5
	Paige		6
			7. Use Line
1)	How many students owned a laptop computer?		8. Use Line
2)	How many students owned a desktop computer?		9. Use Line
3) 4)	How many students owned a tablet? How many students had ONLY a laptop computer?		10. Use Line
ŗ	How many students had ONLY a desktop computer?		12. Use Line
6)	How many students had ONLY a tablet?		13. Use Line
7)	T∪L =		
	D∩L =		
	$L-T = _$ $(L \cap T)-D = _$		
	(D∪T)-L =		
	T =		
13)	DTL =		
	Math www.CommonCoreSheets.com 3	1-109285776911-131580	62 54 46 38 31 23

	Reading a Venn Diagram Name: An	swer Key
Solv	e each problem.	Answers
	John Dave Amy	16
	Lana Oliver	26
	Olivia	36
	Janet Billy Cody	4
	Kaleb Paige	5
	T	6
		7. Use Line
1)	How many students owned a laptop computer?	8. Use Line
2)	How many students owned a desktop computer?	9. Use Line
3)	How many students owned a tablet?	10. Use Line
4)	How many students had ONLY a laptop computer?	11. Use Line
5)	How many students had ONLY a desktop computer?	12. Use Line
6)	How many students had ONLY a tablet?	13. Use Line
7)	$T \cup L = \{Billy, Cody, Dave, Janet, John, Kaleb, Lana, Oliver, Olivia, Paige\}$	
8)	$D \cap L = \{ Dave, Oliver, Olivia \}$	
9)	L-T = {Dave,John,Lana,Oliver}	
10)	$(L \cap T)-D = $ {Janet}	
11)	$(D \cup T)-L = {Amy,Billy,Cody,Kaleb,Paige}$	
12)	T = {Billy,Cody,Janet,Kaleb,Olivia,Paige}	
13)	DTL = {Olivia}	
	Math www.CommonCoreSheets.com 3 1-10 92 85 77 69 11-13 15 8 0	62 54 46 38 31 23