Reading a Venn Diagram Name:	
The diagram below shows the different computers students had at their house. Laptop (L],	Answers
Desktop (D) and Tablet(T). Use the diagram to answer the questions.	
	1
Adam Amy Billy	2.
Emily Faye Edward	
	3
Bianca	
Cody	4
Debby	5.
Frank	
Carol	6
	7. Use Line
	7. Use Line
	8. Use Line
1) How many students owned a laptop computer?	
2) How many statemes owned a haptop compater.	9. Use Line
2) How many students owned a desktop computer?	10. Use Line
3) How many students owned a tablet?	10. Use Line
c) frow many students owned a tablet.	11. Use Line
4) How many students had ONLY a laptop computer?	
5) How many students had ONLY a desktop computer?	12. Use Line
3) How many students had ONE I a desktop computer?	13. Use Line
6) How many students had ONLY a tablet?	
7) T D	
7) T∪D =	
8) D∩T =	
9) T-D =	
10) (L∩T)-D =	
11) (L∪T)-D =	
12) T =	
13) LDT =	
Math 1-10 92 85 77 69 11-13 15 8 0 0	62 54 46 38 31 23

	Reading a Venn Diagram	Name: Answ	er Key
	e diagram below shows the different computers students had at their hou	se. Laptop (L],	<u>Answers</u>
Desk	sktop (D) and Tablet(T). Use the diagram to answer the questions.	1.	7
	AdamAmyBillyEmilyFayeEdward	2.	5
	Bianca	3.	5
	Cody Debby	4.	2
	Frank	5.	2
	Carol	6.	2
		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 Use Line
3)	How many students owned a tablet?	10.	
4)	How many students had ONLY a laptop computer?	11.	
5)	How many students had ONLY a desktop computer?		Use Line
6)			
7)	$T \cup D = \{Amy, Bianca, Billy, Carol, Cody, Debby, Edward, Faye, Frank\}$		
8)	$D \cap T = $ {Bianca}		
9)	T-D = {Carol,Cody,Debby,Frank}		
10)	$(L \cap T)-D = \frac{\{Cody, Debby\}}{\{Cody, Debby\}}$		
11)	$(L \cup T)-D = {Adam, Carol, Cody, Debby, Emily, Frank}$		
12)	T = {Bianca,Carol,Cody,Debby,Frank}	—	
13)	LDT = {Bianca}		
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