	Reading a Venn Diagram Name:					
The diagram below shows the different transportation students had. Bike (B), Scooter (S)						
and Roller Blades(R). Use the diagram to answer the questions.						
	$B \times S$	1				
	Carol Bianca Faye					
	CarolBiancaFayeAdamAmyBilly	2				
	Adam Amy Diny					
	Frank	3				
	Dave	4.				
	Edward	4				
		5.				
	Debby					
	George	6				
	R	7. Use Line				
		8. Use Line				
1)	How many people had a bike?	9. Use Line				
		9. <u>Ose Line</u>				
2)	How many people had a scooter?	10. Use Line				
3)	How many people had roller blades?					
		11. Use Line				
4)	How many people had ONLY a bike?					
5)		12. Use Line				
3)	How many people had ONLY a scooter?	13. Use Line				
6)	How many people had ONLY roller blades?	13. <u>Use Line</u>				
7)	$R \cup B =$					
0)	$S \cap R =$					
9)	B-R =					
10)	(B∩R)-S =					
11)	(B∪R)-S =					
12)	B =					
13)	RBS =					
		62 54 46 38 31 23				
	Math 1-10 92 85 77 69 Math www.CommonCoreSheets.com 7 11-13 15 8 0					

Reading a Venn Diagram Name: Answer Key						
	diagram belo Roller Blades		Answers			
and	1.	6				
Carol Bianca Faye Adam Amy Billy Frank				7		
				5		
		Dave Edward	4.	2		
		Debby	5.	2		
		George	6.	2		
		R	7.	Use Line		
			8.	Use Line		
1)	How many p	eople had a bike?	9.	Use Line		
2)	How many p	eople had a scooter?	10.	Use Line		
3)	How many p	eople had roller blades?		Use Line		
4)	How many p	eople had ONLY a bike?	11.			
5)	How many p	eople had ONLY a scooter?		Use Line		
6)	How many p	eople had ONLY roller blades?	13.	Use Line		
7)	$R \cup B =$	{Adam,Amy,Bianca,Carol,Dave,Debby,Edward,Frank,George}				
8)	S∩R =	{Dave,Edward,Frank}				
9)	B-R =	{Adam,Amy,Bianca,Carol}				
10)	(B∩R)-S =	{}				
11)	$(B \cup R)$ -S =	{Adam,Carol,Debby,George}				
12)	B =	{Adam,Amy,Bianca,Carol,Dave,Frank}				
13)	RBS =	{Dave,Frank}				
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