Solve each problem.		Answers
1)	The rectangle below has the dimensions 6×7 . Create a rectangle with the same perimeter,	
	but a different area.	1
		2
		3.
		J
		4
2)	The rectangle below has the dimensions 4×5 . Create a rectangle with the same perimeter,	
,	but a different area.	5.
		J
2)		
3)	The rectangle below has the dimensions 3×7 . Create a rectangle with the same perimeter,	
	but a different area.	
4)	The rectangle below has the dimensions 2×3 . Create a rectangle with the same perimeter,	
	but a different area.	
5)	The rectangle below has the dimensions 2×5 . Create a rectangle with the same perimeter,	
	but a different area.	
		1-5 80 60 40 20 0
	Math www.CommonCoreSheets.com 3	

Rectangles - Same Perimeter & Different Area Name: Answer Key			
Solve each problem. <u>Answers</u>			
1) The rectangle below has the dimensions 6×7. Create a rectangle with the same perimet but a different area.	er, $1. 3 \times 10: 4 \times 9$		
3x10	1		
4x9	2. 1×8 : 2×7		
	1,0		
	3. <u>1×9</u>		
	4. 1×4		
2) The rectangle below has the dimensions 4×5 . Create a rectangle with the same perimet	er.		
but a different area.	5. $1 \times 6 : 3 \times 4$		
2x7			
3) The rectangle below has the dimensions 3×7 . Create a rectangle with the same perimet	er,		
but a different area.			
1x9			
4) The rectangle below has the dimensions 2×3 . Create a rectangle with the same perimet	or		
but a different area.	C1,		
1x4			
5) The rectangle below has the dimensions 2×5 . Create a rectangle with the same perimet	er,		
but a different area.			
3x4			