	Creati	ng /	Area and Perimeter Rec	ctan	gles Name:					
Use the diagrams below to create a rectangle with the area/perimeter shown. Each Answers SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary. Answers										
1)	Perimeter of 22 units.		Area of 72 square units.	3)	Perimeter of 24 units.	1 2	=22u $=72u^{2}$			
	• •		• •		• •	3	=24u =16u			
	• •		• •		• •	5	=32u			
4)	Perimeter of 16 units.	5)	Perimeter of 32 units.	6)	Perimeter of 10 units.	6 7	=10u =6u			
						8	$=48u^{2}$ =14u ²			
	• •		• •		• •	9 10	=14u $=12u^{2}$			
7)	Perimeter of 6 units.	8)	Area of 48 square units.	9)	Area of 14 square units.	11	$=25u^{2}$			
	0 0		• •		• •	12	<u>=45u²</u>			
10)	Area of 12 square units.	11)	Area of 25 square units.	12)	Area of 45 square units.					
	Math		on CoreSheets com		1-10 92 83 7 11-12 8 0	5 67 58 50	42 33 25 17			

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11-12 8 0

	Creating	g Area and Perimeter Rectan	gles Name:	Answer Key						
Use the diagrams below to create a rectangle with the area/perimeter shown. Each Answers SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary. Answers										
SVG 1)		2) Area of 72 square units. 3)		1. = 22u						
_)				2. = 72u ²						
				3. =24u						
			• •	16.						
				5 =32u						
4)	Perimeter of 16 units.	5) Perimeter of 32 units. 6)	Perimeter of 10 units.	6 =10u						
				7. <u>=6u</u>						
				8 =48u ²						
			• •	9 = 14u ²						
				10 = 12u ²						
-				11 = 25u ²						
7)	Perimeter of 6 units.	8) Area of 48 square units.9)	Area of 14 square units.	12 =45u ²						
			• •							
	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •							
	• • • • • • • • • • • • • •		• • • • • • • • • • • • • •							
10)	Area of 12 square units. 1	1) Area of 25 square units. 12)	Area of 45 square units.							
		• • • • • • • • • • • •								
	• • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •							
	• • • • • • • • • • • •	• • • • • • • • • • • •								
			• • • • • • • • • •							
			1 10 02 02 2	5 67 58 50 40 22 25 17						
	Math www.Com	nmonCoreSheets.com	1-10 92 83 7. 11-12 8 0	5 67 58 50 42 33 25 17						

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