Pre-	Cal	cul	lus
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Interval Notation Practice

Hour	

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Problem number	Set Notation	Interval Notation	Graph	Word Description of Interval
1.	$\{x: x \le 10\}$			
2.				
			3	
3.		(-∞,6)		
		(, , , ,		
4.				The length of the board is greater than $\frac{1}{2}$
5.	${x: 2 < x < 5}$			

Problem	6	T		W 15 67.
number	Set Notation	Interval Notation	Graph	Word Description of Interval
6.		[-12, -3]		
7.				
			← 0 →	
			-17 12	
8.				
				The numbers of candies must be more than 125 and no more than 150.
9.				
			←	
			-0.4	
			-0.4	
10.				The domain is all real numbers except
				for -2 and 2.
11.	$\{x: x < -4 \text{ or } x \ge 3\}$			
12.		[7,10) ∪ (15,∞)		
		[7,10] 0 (13,50)		