

Fill in the Blanks

Basic Set Notation

In all questions $\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$

A	B	$A \cap B$	$A \cup B$	A'	$n(A)$	$n(B')$
$\{2, 4, 6, 8, 10\}$	$\{2, 3, 4, 5\}$	$\{2, 4\}$			5	
$\{1, 2, 3, 4\}$	$\{3, 5, 7\}$					
$\{1, 2, 4, 5, 7, 8\}$	$\{6, 7, 8, 9, 10\}$					
$\{2, 3, 4, 5, 6\}$	$\{2, 4, 6\}$					
$\{6, 7, 8, 9, 10\}$	$\{1, 2\}$					
	$\{6, 7, 8, 9\}$			$\{1, 2, 3, 5, 6, 8, 9\}$		
$\{2, 5, 8\}$		$\{8\}$	$\{2, 5, 8, 9, 10\}$			
		$\{1, 2, 3, 4\}$	$\{1, 2, 3, 4, 5, 6, 8\}$	$\{6, 7, 8, 9, 10\}$		
		$\{5, 7\}$	$\{5, 6, 7, 8, 9\}$		2	
	$\{7\}$		$\{7, 8, 9, 10\}$		3	