

TABLE 14.3

The Structure of a Hypothetical Study With Two Factors

		Factor A (Size)		
		1 (Small)	2 (Medium)	3 (Large)
Factor B (Color)	1 (Light)	$A_1 B_1$	$A_2 B_1$	$A_3 B_1$
	2 (Dark)	$A_1 B_2$	$A_2 B_2$	$A_3 B_2$

Each cell is a combination of levels of each factor. For example, the combination of Factor A Level 2 (medium) with Factor B Level 1 (light) is $A_2 B_1$.