HW 15-5 Soln)

$$\pi^- + p^+ \rightarrow K^0 + \Lambda^0$$

	π^-	p^+		K^0	Λ^0	
Q	-1	+1		0	0	Balanced
L_e	0	0		0	0	Balanced
L_μ	0	0		0	0	Balanced
L_τ	0	0		0	0	Balanced
B	0	+1		0	+1	Balanced

$$\pi^- + p^+ \rightarrow K^0 + n^0$$

	π^-	p^+		K^0	n^0	
Q	-1	+1		0	0	Balanced
L_e	0	0		0	0	Balanced
L_μ	0	0		0	0	Balanced
L_τ	0	0		0	0	Balanced
B	0	+1		0	+1	Balanced