**Table 2.3.** Predictions about the effect of both salinity and temperature on the relative density of water in bags compared with water in beakers.

Water in container	Water in bag			
	Cold Salt	Cold Fresh	Hot Salt	Hot Fresh
Cold Salt	1	2	3	4
Cold Fresh	5	6	7	8
Hot Salt	9	10	11	12
Hot Fresh	13	14	15	16