The Original Position and Utilitarianism

	Possible outcome 1 *probability(value)* *= expected value*	**Possible outcome 2** *probability(value)* *= expected value*	**Expected utility** *sum of expected values*
Option 1	.75(100) = 75	.25(80) = 20	sum = 95
Option 2	⅓(90) = 30	⅔(120) = 80	sum = 110

Table 1   Illustration of the rule to maximize expected utility

	A	**B**	**C**	**D**	**E**	**Total**	**Average**
Set of Principles 1	25	30	40	70	50	215	215 ÷ 5 = 43
Set of Principles 2	60	15	30	20	75	200	200 ÷ 5 = 40

Table 2   Average utility

	A	**B**	**C**	**D**	**E**	**Expected Utility**
Set of Principles 1	25 ÷ 5 = 5	30 ÷ 5 = 6	40 ÷ 5 = 8	70 ÷ 5 = 14	50 ÷ 5 = 10	sum = 43
Set of Principles 2	60 ÷ 5 = 12	15 ÷ 5 = 3	30 ÷ 5 = 6	20 ÷ 5 = 4	75 ÷ 5 = 15	sum = 40

Table 3   Expected utility assuming equal probabilities