Table showing optimal results from Blind and Heuristic searches. In all cases, the Heuristic search reduces the nodes expanded.

Problem	Cost	Optimal Paths	Blind Expanded Nodes	Heuristic Expanded Nodes	Difference
Example 1	32	[a, e, d, b, c, a]	75	**56**	19
		[a, c, b, d, e, a]	75	59	
Example 2	46	[a, d, b, c, e, a]	79	**60**	18
		[a, e, c, b, d, a]	**78**	65	
Example 3	23	[a, d, e, b, c, a]	79	**61**	17
		[a, c, b, e, d, a]	**78**	62	
Example 4	76	[a, c, b, f, d, e, a]	**187**	**157**	30
		[a, e, d, f, b, c, a]	189	161	
Example 5	64	[a, d, b, c, a]	**32**	**28**	4
		[a, c, b, d, a]	33	29	

More clear table:

Problem	Blind	Heuristic
Example 1	75	56
Example 2	78	60
Example 3	78	61
Example 4	187	157
Example 5	32	28