





NAME

#	Answer	Heuristic	Confid	#	Answer	Heuristic	Confid	Heuristic
1	3 solutions 2 1 3 5 2 1 5 2 4 4 4 3	Guess + Check		15	10			First at last
2	3 4 5 3 4 6 5 2 3	Guess + Check		16	13			Not at last
3	24 combinations	List		17	Area 39, Bell 21, Clave 12			Work Backwards
4	16	List		18	120			Work Backwards
5	First Busch, Cherry, Pontiac, Dodge	Diagram Two Lines		19	324 no need to find individual costs			Deduction
6	Sam, Matt, Bailey, Ziggy	Diagram Two Lines		20	2 oranges, 1 banana 624			Deduction
7	13 people \$2 remain	Table		21				Change Point of View
8	8 meals, 24 diners	Table		22	3 dimensional triangular pyramid			Change Point of View
9	16, 19, 22 add 3 34 - 46 - 47 add 1, 2, 3 162, 486, 1458 powers of 3	Pattern		23	2A = B + C SC = A			Equation
10	15-18-21 7-3-1 36, 49, 64 squares 17 19 23 primes	Pattern		24	6 Pies = 1 Pear			Equation
11	24	Simpler Problem		25				Pattern
12	33	Simpler Problem		26	Wider spring deflects more			Analogy
13		Experiment		27	X Rays from different angles			Analogy to hand
14		Experiment						