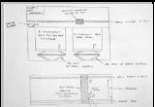

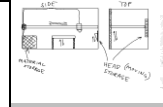
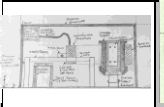
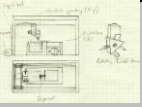

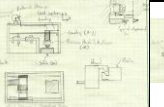
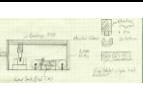


P14551		---	1	2	3	4	5	6	7	8
Multi-process 3D Printer		Mutli-Proto Lab	Dual Dumper	EZPZ	Slide'n'Ride	Bandaid Dispenser	Airmageddon	Antebellum America	Gene Simmons	Ultimate Papercut
Parameter Number	Conceptual Image									
	Judgement Criterion									
1	Cost	-	-	+	-	-	-	-	D	-
2	Technical Difficulty	-	-	+	-	-	-	-	A	+
3	System Extensibility	+	+	-	+	+	-	+	T	-
4	Number of Safety Concerns	+	S	+	-	-	-	-	U	-
5	Utilizes pre-existing parts	-	-	S	-	-	-	S	M	-
6	Motion Control Precision	+	-	-	+	+	-	S		+
7	Maximum Number of Processes in Machine	S	-	-	+	+	-	+		-
8	Active Material Storage Volume	?	+	S	-	-	+	+		S
9	Maintenance Frequency	?	-	+	-	-	-	-		-
10	Material Replacement Difficulty	?	+	S	S	S	+	+		S
11	Number of Actuating Elements (↓)	S	-	+	-	-	S	-		-
12	Ease of assembly/Open source capability	-	-	+	-	-	-	-		+
13	Visual appeal of system	+	+	-	+	+	+	+		S
14	Power Consumption	-	+	-	+	S	-	S		-
	Total (+)	4	5	6	5	4	3	5	0	3
	Total (-)	5	8	5	8	8	10	6	0	8
	Net Score	-1	-3	1	-3	-4	-7	-1	0	-5