	A	B	C	D	E	F	G	H
1	**Learning Target**	**Code**				**PreCalculus Test Problem**	**Learning Targets**	**Recommended Association to Calc II**
2	Able to simplify expressions.	S				1	S, I, E, L	7.1b Integration by Parts
3	Understands function inverses.	I				2	S, L	7.4b Integration of Rational Functions by Partial Fractions
4	Can use Laws of Logs	L				3	S, E, L	7.5 Strategy of Integration
5	Can use Laws of Exponents	E				4	S, P	7.4a Integration of Rational Functions by Partial Fractions
6	Can perform polynomial division	P				5	S, E	7.7 Approximate Integration
7	Can solve equations.	Q				6	QA	8.1 Arc Length
8	Can solve equations that include absolute value.	QA				7	Q	8.2 Area of a Surface of Revolution
9	Can solve inequalities.	N				8	Q	8.3a Hydrostatic Pressure and Force
10	Can solve inequalities that include absolute valu	NA				9	NA	11.6 The Ratio and Root Tests
11	Can quickly determine a trig function value.	T				10	N	8.3b Moments and Center of Mass
12	Can use the unit circle.	TU				11	T	7.1a Integration by Parts
13	Knows and can use important trig identities.	TD				12	T	6.4a Work
14	Can determine limits to infinity.	LF				13	T	6.4b Work
15	Can determine limits at discontinuity	LC				14	T	11.7 Strategy for Testing Series
16	Can Graph Trigonometric Functions	TG				15	T	7.3a Trigonometric Substitution
17	Can graph power functions.	GP				16	TU	7.3b Trigonometric Substitution
18	Can graph exponential functions	GE				17	T, TD	11.8 Power Series
19	Can graph log functions.	GL				18	T	11.9 Representations of Functions as Power Series
20						19	T, TD	11.10 Taylor and Maclaurin Series
21						20	TD	7.2 Trigonometric Integrals
22						21	LF	Review of Limits to Infinity
23						22	LF	7.8a Improper Integrals
24						23	LC	7.8b Improper Integrals
25						24	LC	11.1 Sequences
26						25	LF	11.2 Series
27						26	TG	11.3 The Integral Test
28						27	TG	11.4 The Comparison Tests
29						28	GP	11.5 Alternating Series and Absolute Convergence
30						29	GE	11.11 Applications of Taylor Polynomials
31						30	GL	6.3 Volumes by Cylindrical Shells