

CALCULUS VOCABULARY & DEFINITIONS

1	absolute extrema	
2	absolute value	
3	acceleration	
4	analytical	
5	area	
6	average velocity	
7	axis of revolution	
8	cancellation	
9	catenary	
10	chain rule	
11	circumference	
12	circumscribed	
13	coefficient	
14	coefficient of determination	
15	composition	
16	concavity	
17	constant	
18	continuous	
19	converge	
20	correlation coefficient	
21	cosecant	
22	cosine	
23	cotangent	

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24	critical number	
25	cube root	
26	cubic	
27	decay	
28	decreasing	
29	definite integral	
30	difference	
31	difference quotient	
32	differential equation	
33	differentiation	
34	disc method	
35	discontinuity	
36	distance formula	
37	domain	
38	equation	
39	even function	
40	exhaustion method	
41	explicit differentiation	
42	exponent	
43	expression	
44	Extreme Value Theorem	
45	function	
46	Fundamental Theorem of Calculus	

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47	graphical	
48	greatest integer function	
49	growth	
50	hole	
51	horizontal asymptote	
52	horizontal line test	
53	implicit differentiation	
54	increasing	
55	indefinite integral	
56	initial velocity	
57	inscribed	
58	instantaneous velocity	
59	integration	
60	Intermediate Value Theorem	
61	interval	
62	inverse	
63	iteration	
64	limit	
65	linear	
66	logarithm	
67	Mean Value Theorem	
68	monotonic	
69	natural logarithm	

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70	Newton's Method	
71	nonremovable	
72	numerical	
73	odd function	
74	optimization	
75	order of operations	
76	ordered pair	
77	origin	
78	parabola	
79	particular solution	
80	percent error	
81	perimeter	
82	point of inflection	
83	position function	
84	primary equation	
85	product	
86	product rule	
87	propogated error	
88	proportionality constant	
89	Pythagorean Theorem	
90	quadrant	
91	quadratic	
92	quadratic formula	

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93	quartic	
94	quotient	
95	quotient rule	
96	radical	
97	range	
98	rationalization	
99	regression analysis	
100	relation	
101	relative error	
102	relative extrema	
103	removable	
104	Riemann Sums	
105	Rolle's Theorem	
106	secant	
107	secant line	
108	secondary equation	
109	sigma	
110	simplify	
111	Simpson's & Trapezoidal Rules	
112	sine	
113	slope	
114	slope-intercept form	
115	SOHCAHTOA	

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116	solid of revolution	
117	solve	
118	square root	
119	Squeeze Theorem	
120	substitution	
121	sum	
122	surface area	
123	symmetry	
124	system of equations	
125	tangent	
126	tangent line	
127	variable	
128	vertical asymptote	
129	vertical line test	
130	volume	
131	washer method	
132	x-axis	
133	x-intercept (zeroes)	
134	y-axis	
135	y-intercept	