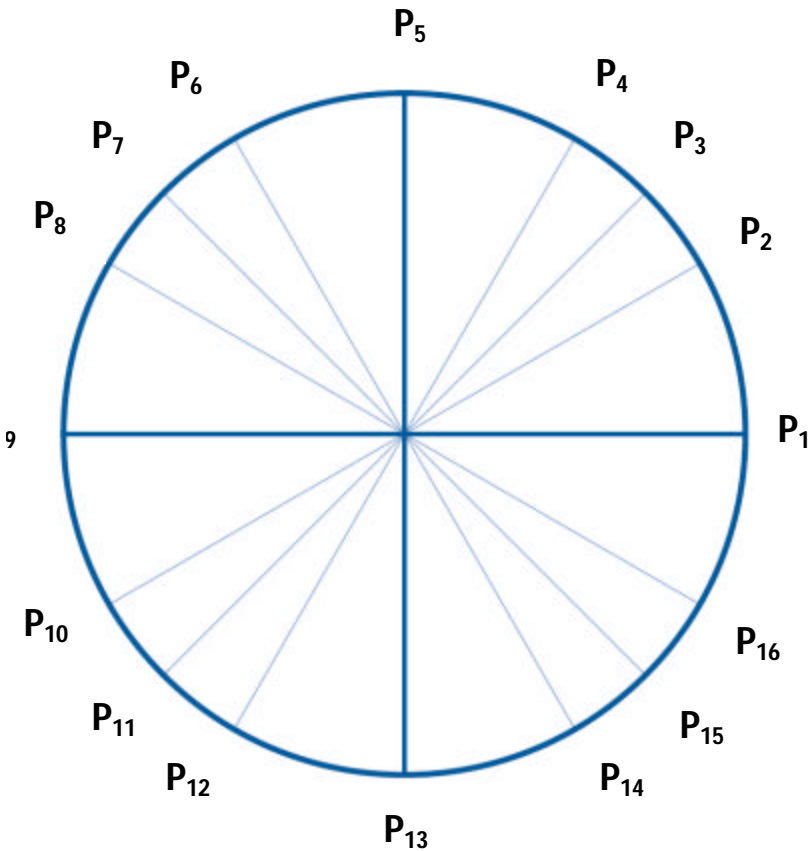


Name: _____

Math Analysis

Unit Circle and Trigonometric Functions



Point	Degree	Radian	Sin ?	Cos ?	Tan ?	Csc ?	Sec ?	Cot ?
P ₁	0, 360	0, 2p	0	1	0	Und.	1	Und.
P ₂	30	p/6	1/2	√3/2	√3/3	2	2√3/3	√3
P ₃	45	p/4	√2/2	√2/2	1	√2	√2	1
P ₄	60	p/3	√3/2	1/2	√3	2√3/3	2	√3/3
P ₅	90	p/2	1	0	Und.	1	Und.	0
P ₆	120	2p/3	√3/2	-1/2	-√3	2√3/3	-2	-√3/3
P ₇	135	3p/4	√2/2	-√2/2	-1	√2	-√2	-1
P ₈	150	5p/6	1/2	-√3/2	-√3/3	2	-2√3/3	-√3
P ₉	180	p	0	-1	0	Und.	-1	Und.
P ₁₀	210	7p/6	-1/2	-√3/2	√3/3	-2	-2√3/3	√3
P ₁₁	225	5p/4	-√2/2	-√2/2	1	-√2	-√2	1
P ₁₂	240	4p/3	-√3/2	-1/2	√3	-2√3/3	-2	√3/3
P ₁₃	270	3p/2	-1	0	Und.	-1	Und.	0
P ₁₄	300	5p/3	-√3/2	1/2	-√3	-2√3/3	2	-√3/3
P ₁₅	315	7p/4	-√2/2	√2/2	-1	-√2	√2	-1
P ₁₆	330	11p/6	-1/2	√3/2	-√3/3	-2	2√3/3	-√3