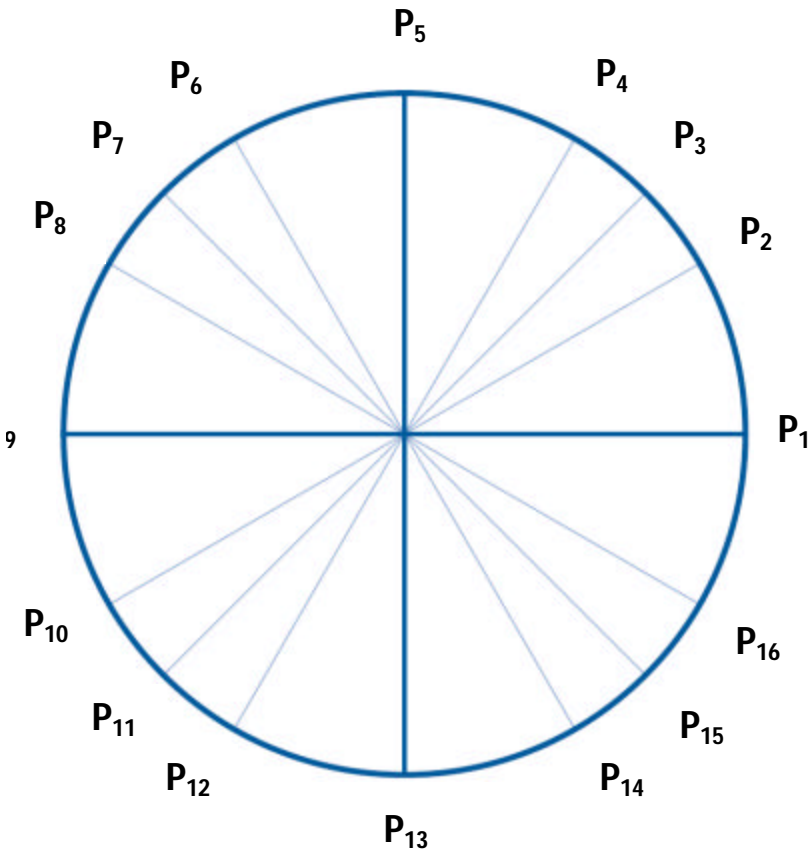


Name: \_\_\_\_\_

Math Analysis

Unit Circle and Trigonometric Functions



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