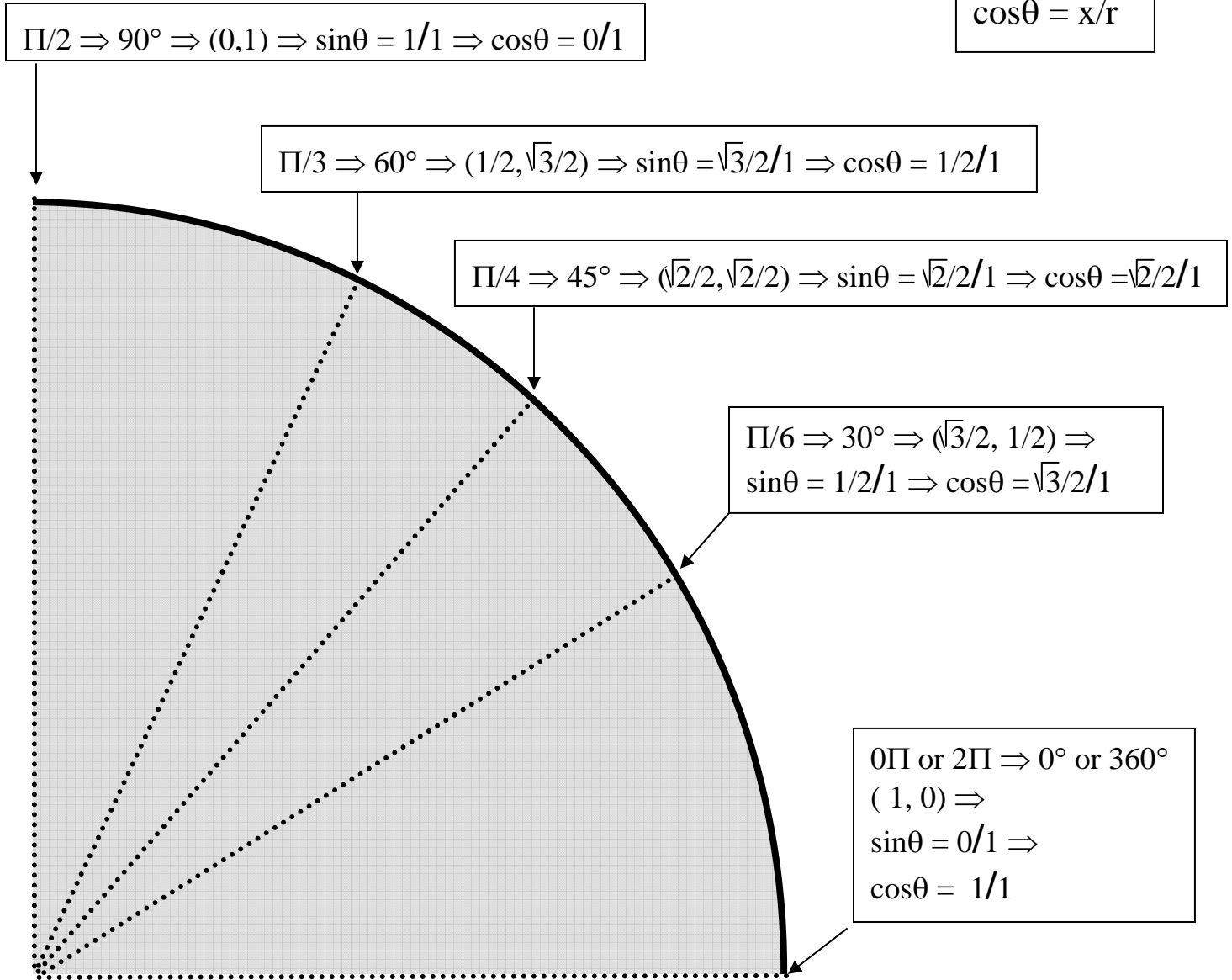


Unit Circle

$$\sin\theta = y/r$$
$$\cos\theta = x/r$$



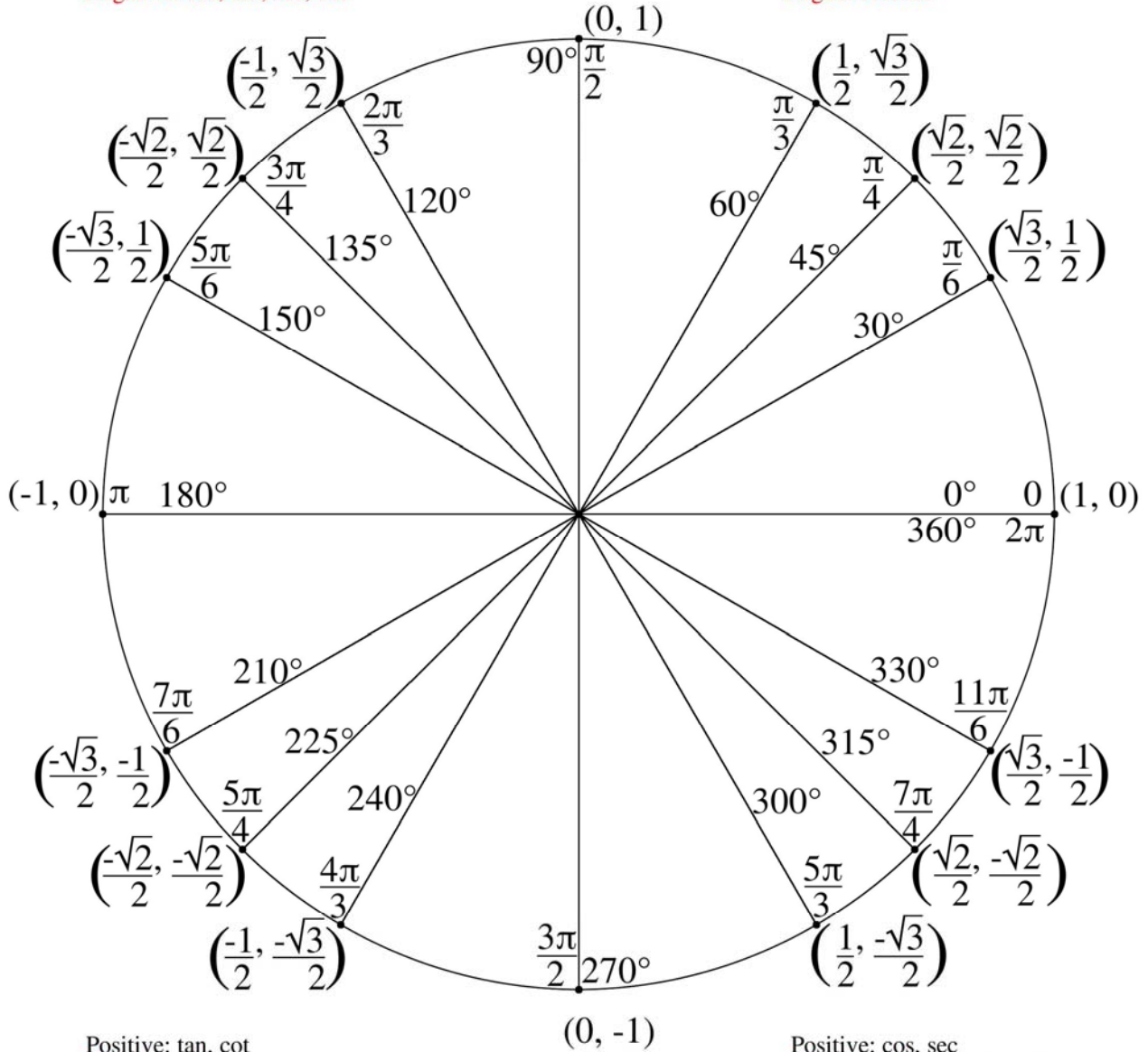
$\cos\theta = \sqrt{0}/2, \sqrt{1}/2, \sqrt{2}/2, \sqrt{3}/2, \sqrt{4}/2 \Rightarrow$ these are the x's

$\sin\theta = \sqrt{0}/2, \sqrt{1}/2, \sqrt{2}/2, \sqrt{3}/2, \sqrt{4}/2 \Rightarrow$ these are the y's

The Unit Circle

Positive: sin, csc
 Negative: cos, tan, sec, cot

Positive: sin, cos, tan, sec, csc, cot
 Negative: none



Positive: tan, cot
 Negative: sin, cos, sec, csc

Positive: cos, sec
 Negative: sin, tan, csc, cot

